



REPORT 19M

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

U.S. NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

JULY 1976

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1976
July

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

STATISTICS AND ANALYSIS BRANCH

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SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AM	NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM, AND DIGESTIVE DISEASES
CA	NATIONAL CANCER INSTITUTE
	CA DIVISION OF CANCER RESEARCH RESOURCES AND CENTERS
CM	DIVISION OF CANCER TREATMENT
CN	OFFICE OF CANCER CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER CAUSE AND PREVENTION
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART AND LUNG INSTITUTE
	HB DIVISION OF BLOOD DISEASES AND RESOURCES
	HO OFFICE OF THE DIRECTOR, NHLI
	HR DIVISION OF LUNG DISEASES
	HV DIVISION OF HEART AND VASCULAR DISEASES
JT	JOINT CONTRACT SPONSORSHIP
LM	NATIONAL LIBRARY OF MEDICINE
NS	NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE
OD	OFFICE OF THE DIRECTOR, NIH
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING JULY 1976

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS		OTHER AWARDS	
	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT
AG	9	368,206			3	204,255	2	192,454								
AI	24	1,027,718	9	200,195	13	744,961	24	1,321,285	63	714,118						
AM	9	341,046	1	18,000	15	739,749	23	414,077	72	448,001						
CA	51	5,090,068	3	65,200			2	46,379	4	11,775	1	284,775				
CM					1	45,396										
CN					2	414,178										
CF					4	274,692										
DE	5	203,677			13	1,736,645	8	416,550	15	167,662						
ES	3	125,821	1	17,500	2	172,054										
EY	9	290,198			4	446,268	9	438,163	46	502,462						
GM	23	1,166,139	1	25,000	1	372,686										
HB					11	1,331,376										
HD	27	1,332,182			71	6,823,189	11	878,580	62	678,372						
HL	73	7,198,250	1	22,500	2	99,308	37	2,641,008	114	1,280,916						
HO					2	308,530										
HP					13	1,981,890										
HV					33	4,129,264										
IM	7	107,767			36	2,041,555									1	3,910
NS	1	35,100	2	47,500	11	2,046,210	10	542,066	169	1,838,300						
OD					2	67,142										
RE					6	301,080										
RS					2	186,285										
TW	241	17,286,172	18	395,895	247	24,556,713	126	6,890,562	585	6,307,426	1	284,775	1	3,910		

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
HL19741-01	CASSELL, GAIL H	MURINE CRD: A MODEL OF CHRONIC PULMONARY INFLAMMATION	69,393
INSTITUTION TOTAL	1		69,393
CITY TOTAL	1		69,393
STATE TOTAL	1		69,393
ARKANSAS			
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES CAMPUS			
HL20024-01	HILLER, F CHARLES	THERAPEUTIC AEROSOLS: CHARACTERISTICS AND RETENTION	69,483
INSTITUTION TOTAL	1		69,483
VETERANS ADMINISTRATION HOSPITAL			
HL20549-01	WAGH, PREMANAND V	CHEMISTRY AND BIOLOGY OF PORCINE INTIMAL LIPOLIPIN	28,760
INSTITUTION TOTAL	1		28,760
CITY TOTAL	2		98,243
STATE TOTAL	2		98,243
CALIFORNIA			
BERKELEY			
INSTITUTE FOR RESEARCH IN SOCIAL BEHAVIOR			
HD09246-01A1	MELLINGER, GLEN D	MOTIVATIONAL CONFLICT & COUPLE FERTILITY DECISIONS	112,068
INSTITUTION TOTAL	1		112,068
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
EY01740-01	COHN, THEODORE E	DETECTION OF VISUAL SIGNALS	21,948
HL0316-01	SINGER, JEROME R	NEW BIOPHYSICAL STUDIES OF CERVICAL MUCUS	51,723
HL10108-01	VAN DEN BERG, BARBARA J	CONSEQUENCES OF CHILDBEARING & CHILDS PACING PATTERNS	53,951
HL19859-01	VAN DEN BERG, BARBARA J	EPIDEMIOLOGICAL STUDIES, PRECURSORS OF HYPERTENSION	90,783
INSTITUTION TOTAL	4		218,405
CITY TOTAL	5		330,473
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
AI13927-01	BROOKS, GEORGE F	HUMAN IMMUNE RESPONSES TO N. GONORRHEAL INFECTIONS	36,143

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFCRNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS		THE PATHOGENESIS OF AUTOIMMUNITY IN NEW ZEALAND MICE	44,180
CA20816-01	GERSHWIN, M ERIC	EVALUATION OF ANTIFIBROTIC AGENTS IN PULMONARY FIBROSIS	69,330
HL19720-01	GIRI, SHRI N	INDUCED ACTIVE IMMUNITY TO COCCIDIOIDOMYCOSIS	54,202
AI13336-01	PAPPAGIANIS, DEMOSTHENES		
INSTITUTION TOTAL	4	203,855	
CITY TOTAL	4	203,855	
IRVINE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE		AEROSOL THERAPY	97,662
HL19704-01	WILSON, ARCHIE F		
INSTITUTION TOTAL	1	97,662	
CITY TOTAL	1	97,662	
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION		ADENOSINE DEAMINASE DEFICIENCY: GENETICS AND IMMUNOLOGY	48,000
GM23200-01	CARSON, DENNIS A	ANAPHYLATOXINS AS INFLAMMATORY AND CHEMOTACTIC AGENTS	59,921
HL20220-01	HUGLI, TONY E		
INSTITUTION TOTAL	2	107,921	
CITY TOTAL	2	107,921	
LCMA LINDA			
LCMA LINDA UNIVERSITY		FACTORS IN BLOOD PRESSURE LEVELS OF CHILDREN	245,917
HL20005-01	PHILLIPS, ROLAND L		
INSTITUTION TOTAL	1	245,917	
CITY TOTAL	1	245,917	
LOS ANGELES			
CHILDREN'S HOSPITAL OF LOS ANGELES		PHARMACOLOGY OF AN ANTILEUKEMIC AGENT 5-AZADEOXYCYTIDINE	46,353
CA19696-01	MOMPARLER, RICHARD L		
INSTITUTION TOTAL	1	46,353	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES		MOLECULAR MODE OF ANTHELMINTIC ACTION	47,433
AI13228-01	MAC INNIS, AUSTIN J	PANCREATIC SECRETORY PROTEINS IN CANCER OF THE PANCREAS	20,292
CA20222-01	RINDERKNECHT, HEINRICH		

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFCRNIA LOS ANGELES UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES AI13027-01	SIMPSON, LARRY	DNA IN TRANSFORMATION OF TRYPANOSOMA BRUCEI	18,119
INSTITUTION TOTAL	3	85,844	
UNIVERSITY OF SOUTHERN CALIFORNIA AM19181-01	FRIEDLER, ROBERT M	NATRIURESIS OF VOLUME EXPANSION AND CYCLIC AMP	29,260
CA19449-01	LUKES, ROBERT J	LYMPHOMA-LEUKEMIA CANCER CENTER PROGRAM	209,139
CA19438-01	WOLF, WALTER	RADIOPHARMACEUTICALS IN CANCER DIAGNOSIS AND MANAGEMENT	176,485
INSTITUTION TOTAL	3	414,884	
CITY TOTAL	7	547,081	
PALO ALTO NORTHERN CALIFORNIA CANCER PROGRAM, INC. CA19468-01	ROSENBERG, SAUL A	CANCER CENTER SUPPORT GRANT (COMPREHENSIVE)	223,799
INSTITUTION TOTAL	1	223,799	
CITY TOTAL	1	223,799	
PASADENA CALIFCRNIA INSTITUTE OF TECHNOLOGY GM23094-01	HEYSER, RICHARD C	MEDICAL ULTRASONIC TOMOGRAPHIC SYSTEM	54,532
INSTITUTION TOTAL	1	54,532	
CITY TOTAL	1	54,532	
RIVERSIDE UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT RIVERSIDE AI13422-01	SHERMAN, IRWIN W	MEMERANE STUDIES WITH MALARIAL PARASITES	55,986
INSTITUTION TOTAL	1	55,986	
CITY TOTAL	1	55,986	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO HL19668-01	BHATNAGAR, RAJENDRA S	BIOCHEMISTRY OF LUNG CONNECTIVE TISSUES	69,748
HL19185-01	CLEMENTS, JOHN A	PULMONARY SCOR: NEONATAL RESPIRATORY DISTRESS SYNDROMES	466,847
CA19020-01	HATTNER, ROBERT S	BRAIN TUMOR IMAGING USING A NOVEL POSITRON CAMERA	35,667

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
AM9396-01	MADDOX, DAVID A	FACTORS REGULATING SALT EXCRETION	36,303
HL9156-01	NADEL, JAY A	PULMONARY SCOR: CHRONIC DISEASES OF AIRWAYS	255,944
HL9155-01	STAUB, NORMAN C	PATHOPHYSIOLOGY OF PULMONARY EDEMA	399,128

INSTITUTION TOTAL	6	1,263,637
CITY TOTAL	6	1,263,637

TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
HL20002-01	MILLER, MICHAEL E	PULMONARY COMPLICATIONS OF VIRAL INFECTIONS	54,276

INSTITUTION TOTAL	1	54,276
CITY TOTAL	1	54,276

STATE TOTAL	30	3,185,139
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COLORADO			
Boulder			
UNIVERSITY OF COLORADO			
HL18684-01	GILL, STANLEY J	THERMODYNAMICS OF ALLOSTERIC EFFECTS IN HEMOGLOBINS	13,738

INSTITUTION TOTAL	1	13,738
CITY TOTAL	1	13,738

DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
CA18734-01	JONES, CAROL	IMMUNOLOGIC STUDIES RELATED TO MALIGNANCY	56,071

INSTITUTION TOTAL	1	56,071
CITY TOTAL	1	56,071

STATE TOTAL	2	69,809
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CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
CA19151-01	SHENK, THOMAS E	STRUCTURE AND FUNCTION OF DNA TUMOR VIRUS GENOMES	44,805
AI13910-01	WARD, PETER A	REGULATION OF LEUKOTACTIC MEDIATORS BY LUNG	55,567

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DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER HL19711-01	YOSHIDA, TAKESHI	LYMPHOKINES IN PULMONARY GRANULOMAS	39,820
INSTITUTION TOTAL	3	140,192	
CITY TOTAL	3	140,192	
NEW HAVEN YALE UNIVERSITY HL19752-01 HL19961-01	GROSS, IAN O'BRIEN, RICHARD T	PHOSPHOLIPID SYNTHESIS BY FETAL LUNG IN ORGAN CULTURE MANAGEMENT OF HEMOSIDEROSIS IN THALASSEMIA	56,964 66,042
INSTITUTION TOTAL	2	123,006	
CITY TOTAL	2	123,006	
STATE TOTAL	5	263,198	
DIST OF COL WASHINGTON AMERICAN NATIONAL RED CROSS HL18502-01	KOSOW, DAVID P	ENZYMATIC REGULATION OF PLATELET FUNCTION	25,150
INSTITUTION TOTAL	1	25,150	
HOWARD UNIVERSITY CA19376-01	WHITE, JACK E	CLINICAL CANCER EDUCATION PROGRAM	125,042
INSTITUTION TOTAL	1	125,042	
CITY TOTAL	2	150,192	
STATE TOTAL	2	150,192	
FLORIDA GAINESVILLE STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA CA18874-01	STEIN, GARY S	REGULATION OF EXPRESSION OF RNA TUMOR VIRUSES	43,349
INSTITUTION TOTAL	1	43,349	
CITY TOTAL	1	43,349	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
MIAMI			
PAPANICOLAOU CANCER RESEARCH INSTITUTE			
HL19764-01	RYAN, JAMES W	HUMORAL MEDIATORS OF PULMONARY INFLAMMATION	73,580
INSTITUTION TOTAL	1		73,580
UNIVERSITY OF MIAMI			
HL19930-01	JESSE, MARY J	A PROSPECTIVE STUDY: BLOOD PRESSURE IN NEWBORN TWINS	98,031
INSTITUTION TOTAL	1		98,031
CITY TOTAL	2		171,611
TALLAHASSEE			
STATE UNIVERSITY OF FLORIDA SYSTEM--FLORIDA STATE UNIVERSITY			
GM23223-01	LINDER, BRUNO	ATTRACTION OF INTERMEDIATE TO LARGE MOLECULES	30,180
ES01326-01	WINCHESTER, JOHN W	TRACE ELEMENT DEPOSITION IN AMBIENT AEROSOL INHALATION	42,700
INSTITUTION TOTAL	2		72,880
CITY TOTAL	2		72,880
STATE TOTAL	5		287,840
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
GM22592-01A1	LANE, ROBERT H	IRON-SULFUR PROTEIN-FLAVOPROTEIN INTERACTIONS	30,452
INSTITUTION TOTAL	1		30,452
CITY TOTAL	1		30,452
ATLANTA			
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
CA19946-01	ZALKOW, LEON H	CARCINOGENIC PLANTS OF THE DEAD SEA AREA	28,098
INSTITUTION TOTAL	1		28,098
CITY TOTAL	1		28,098
STATE TOTAL	2		58,550
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
GM22556-01	YASUNOBU, KERRY T	STUDIES OF CYTOCHROME P-450 & CYTOCHROME OXIDASE	32,488

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1		32,488 32,488
STATE TOTAL	1		32,488
IDAHO MOSCOW UNIVERSITY OF IDAHO AG00293-01	WILLETT, JAMES D	HORMONES AND AGING IN NEMATODES	37,880
INSTITUTION TOTAL CITY TOTAL	1 1		37,880 37,880
STATE TOTAL	1		37,880
ILLINOIS CARBONDALE SOUTHERN ILLINOIS UNIVERSITY ES01237-01	LINDEGREN, CARL C	DETOXICATION OF VARIOUS POISONS BY ASCORBIC IN YEAST	3,300
INSTITUTION TOTAL CITY TOTAL	1 1		3,300 3,300
CHICAGO AMERICAN COLLEGE OF RADIOLOGY CA19585-01	POWERS, WILLIAM E	PARTICLE ACCELERATORS IN RADIATION THERAPY	71,750
INSTITUTION TOTAL	1		71,750
ILLINOIS DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES--ILL INST DEV DISABILITIES HL10321-01	BERKSON, GERSHON	SOCIAL AFFILIATIONS OF THE ADULT MENTALLY RETARDED	40,825
INSTITUTION TOTAL	1		40,825
NEWBERRY LIBRARY AG00350-01	JENSEN, RICHARD J	OLD AGE IN AMERICA, 1830-1900: A DEMOGRAPHIC HISTCRY	40,596
INSTITUTION TOTAL	1		40,596
NORTHWESTERN UNIVERSITY GM22734-01	MILLER, LEO	MESSSENGER RNA SYNTHESIS IN NUCLEOLAR MUTANTS OF XENOPUS	29,855

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
GM23750-01	REDDY, JANARDAN K	BIOLOGIC STUDIES WITH LIVER PEROXISOME PROLIFERATORS	31,666
INSTITUTION TOTAL	2	61,521	
UNIVERSITY OF CHICAGO			
AI12924-01	EPSTEIN, WOLFGANG	REGULATION OF CYCLIC AMP IN E. COLI	27,764
EY01649-01	POKORNY, JOEL	STUDIES OF THE SOURCES OF VARIABILITY OF THE HUMAN VISUAL EVOKED RESPONSE	25,887
CA19265-01	ULTMANN, JOHN E	CANCER BIOLOGY RESEARCH CENTER PROGRAM	398,500
CA19264-01	ULTMANN, JOHN E	VIRAL ONCOLOGY RESEARCH CENTER PROGRAM	537,379
INSTITUTION TOTAL	4	989,530	
CITY TOTAL	9	1,204,222	
EVANSTON			
NORTHWESTERN UNIVERSITY			
HD09885-01	TUREK, FRED W	REPRODUCTION: ROLE OF PHOTOPERIOD AND GONADAL HORMONES	34,149
INSTITUTION TOTAL	1	34,149	
CITY TOTAL	1	34,149	
NORMAL			
ILLINOIS STATE UNIVERSITY			
AG00344-01	RICHARDSON, ARLAN G	EFFECT OF AGING ON RAT LIVER MESSENGER RNA	25,623
HD10687-01	WALSH, ROBERT H	ANTECEDENT VARIABLES PREDICTIVE OF FERTILITY	7,315
INSTITUTION TOTAL	2	32,938	
CITY TOTAL	2	32,938	
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
EY01736-01	KICLIHER, ERNEST E, JR	RETINAL PROJECTIONS FOR WAVELENGTH DISCRIMINATION	36,190
INSTITUTION TOTAL	1	36,190	
CITY TOTAL	1	36,190	
STATE TOTAL	14	1,310,799	
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS			
HL19779-01	BAEHNER, ROBERT L	BIOCHEMICAL BASIS OF OXYGEN DAMAGE TO LUNG CELLS	58,045

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA INDIANAPOLIS INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS HI20034-01	GRIM, CLARENCE E	HYPERTENSION: PSYCHOPHYSIOLOGIC & GENETIC PRECURSORS	85,754
INSTITUTION TOTAL	2	143,799	
CITY TOTAL	2	143,799	
NOTRE DAME UNIVERSITY OF NOIRE DAME AG00022-01A1	WOSTMANN, BERNARD S	ROLE OF ENTERIC ANTIGEN IN AGE-RELATED IMMUNE CHANGES	61,244
INSTITUTION TOTAL	1	61,244	
CITY TOTAL	1	61,244	
WEST LAFAYETTE PURDUE UNIVERSITY GM23226-01 GM23028-01	ARONSON, ARTHUR I BUTLER, LARRY G	MECHANISM AND FUNCTION OF NUCLEAR RNA TURNOVER RELATIONSHIPS OF TWO INTESTINAL PHOSPHOHYDROLASES	40,150 38,679
INSTITUTION TOTAL	2	78,829	
CITY TOTAL	2	78,829	
STATE TOTAL	5	283,872	
IOWA ICWA CITY UNIVERSITY OF IOWA AI12851-01A1	FEISS, MICHAEL G	VIRUS CHROMOSOME STRUCTURE: ROLE IN DEVELOPMENT	11,834
INSTITUTION TOTAL	1	11,834	
CITY TOTAL	1	11,834	
STATE TOTAL	1	11,834	
KANSAS MANHATTAN KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE HE10681-01	FLORA, CORNELIA B	PERCEIVED ADVANTAGES & DISADVANTAGES OF CHILDBEARING	26,511
INSTITUTION TOTAL	1	26,511	
CITY TOTAL	1	26,511	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	26,511	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
HL19956-01	KOTCHEN, JANE M	HIGH BLOOD PRESSURE IN THE YOUNG	65,631
INSTITUTION TOTAL	1	65,631	
CITY TOTAL	1	65,631	
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
EY01591-01A1	POTTS, ALBERT M	THE ACTION OF DRUGS AND POISONS ON THE EYE	60,301
DE04666-01	STAAT, ROBERT H	DENTAL PLAQUE GLUCANOHYDROLASES AND CARRIES FORMATION	46,018
INSTITUTION TOTAL	2	106,319	
CITY TOTAL	2	106,319	
STATE TOTAL	3	171,950	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
CA18703-01	HALPERIN, VICTOR	CLINICAL CANCER EDUCATION PROGRAM	33,707
AI13572-01	ZELEDON, RODRIGO A	EPIDEMIOLOGY AND IMMUNITY OF LEISHMANIASIS	52,000
INSTITUTION TOTAL	2	85,707	
TULANE UNIVERSITY			
CA21050-01	AGRAWAL, KRISHNA C	DEVELOPMENT OF ANTITUMOR AND RADIOSENSITIZING AGENTS	43,686
AI13452-01	LITTLE, MAURICE D	HOOKWORM BEHAVIOR IN MAMMALIAN HOSTS	23,062
INSTITUTION TOTAL	2	66,748	
CITY TOTAL	4	152,455	
STATE TOTAL	4	152,455	
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
CA20226-01	WAYMOUTH, CHARITY	HORMONE AND CARCINOGEN EFFECTS ON PROSTATE IN VITRO	17,897
INSTITUTION TOTAL	1	17,897	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	17,897	
STATE TOTAL	1	17,897	
MARYLAND			25,981
BALTIMORE			78,662
JOHNS HOPKINS UNIVERSITY	BAKER, FRANK H	THALAMIC MECHANISMS IN VISUAL PROCESSING	228,017
EY01494-C1A1	SWIFT, DAVID L	RESPIRATORY TRACT DEPOSITION OF HYGROSCOPIC AEROSOLS	54,743
HL19745-01	TALAMO, RICHARD C	STUDIES IN CYSTIC FIBROSIS AND BRONCHIOLITIS	
HL19157-01	WILLOUGHBY, WILLIAM F	MITOGEN INDUCED INTERSTITIAL PNEUMONITIS	
HL19849-C1			
INSTITUTION TOTAL	4	387,403	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND AT BALTIMORE			34,400
CA18807-C1	HARRISON, GEORGE H	RADIOLOGIC PROPERTIES OF HIGH ENERGY NEUTRON BEAMS	43,645
CA18872-01	ROBINSON, J EUGENE	RADIATION AND HYPERTHERMIC CANCER THERAPY	
INSTITUTION TOTAL	2	78,045	
CITY TOTAL	6	465,448	
BETHESDA			73,040
TRANSNATIONAL FAMILY RESEARCH INSTITUTE			73,040
HL09739-01	DAVID, HENRY P	DANISH EXPERIENCE WITH EFFECTS OF LIBERALIZED ABORTION	
INSTITUTION TOTAL	1	73,040	
CITY TOTAL	1	73,040	
ROCKVILLE			14,910
INDIVIDUAL AWARD--MORANTZ, REGINA MARCELL			14,910
LM02701-01	MORANTZ, REGINA M	WOMEN IN THE AMERICAN MEDICAL PROFESSION, 1830-1930	
INSTITUTION TOTAL	1	14,910	
CITY TOTAL	1	14,910	
STATE TOTAL	8	553,398	
MASSACHUSETTS			46,721
BOSTON			
AFFILIATED HOSPITALS CENTER--PETER BENT BRIGHAM HOSPITAL			
AM19277-01	NEER, EVA J	ADENYLATE CYCLASE AND THE PLASMA MEMBRANE	
INSTITUTION TOTAL	1	46,721	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
HI19777-01	CENTER--ROBERT BRECK BRIGHAM HOSPITAL GOETZL, EDWARD J	REGULATION OF HYPERSENSITIVITY REACTIONS IN THE LUNG	61,764
INSTITUTION TOTAL 1			61,764
BETH ISRAEL HOSPITAL			
LMC2810-01	SLACK, WARNER V	COUNSELING IN NUTRITION BY COMPUTER	46,151
INSTITUTION TOTAL 1			46,151
BCSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON CITY HOSPITAL			
HI19998-01	KASS, EDWARD H	ORIGINS OF HYPERTENSION	230,793
INSTITUTION TOTAL 1			230,793
CENTER FOR BLOOD RESEARCH			
AI13626-01	ALPER, CHESTER A	THE MOLECULAR BASIS FOR HEREDITARY ANGIONEUROTIC EDEMA	52,390
INSTITUTION TOTAL 1			52,390
CHILDREN'S HOSPITAL MEDICAL CENTER			
HI19922-01	ELLISON, ROBERT C	CHILDHOOD DETERMINANTS OF BLOOD PRESSURE	125,352
HL20000-01	NATHAN, DAVID G	IRON OVERLOAD IN HOMOZYGOUS BETA THALASSEMIA	46,341
INSTITUTION TOTAL 2			171,693
HARVARD UNIVERSITY			
HI19170-01	BRAIN, JOSEPH D	PULMONARY SCOR--CHRONIC DISEASES OF THE AIRWAYS	508,407
AI13419-01	DORF, MARTIN E	H-2-LINKED IR AND IS GENES AND THEIR PRODUCTS	47,138
AI13178-01	FIELDS, BERNARD N	GENETICS OF REOVIRUS	54,300
GM23316-01	HERZFELD, JUDITH	NMR STUDIES OF BIOLOGICAL MEMBRANES	23,196
DE04695-01	MELLER, SAMUEL M	HUMAN PALATAL DEVELOPMENT: A STUDY OF EPITHELIAL FUSION	45,948
HE10184-01	YOSHINAGA, KOJI	ONSET OF PARTURITION: RAT MODEL	44,795
INSTITUTION TOTAL 6			723,784
MASSACHUSETTS GENERAL HOSPITAL			
CA18280-01	KOURIDES, IONE A	REGULATION OF ALPHA AND BETA SUBUNITS OF HUMAN TSH	50,630
INSTITUTION TOTAL 1			50,630
SIDNEY FARBEN CANCER INSTITUTE			
CA19589-01	FREI, EMIL, III	CLINICAL CANCER RESEARCH CENTER	1,182,066

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
SIDNEY FAREER CANCER INSTITUTE			
CA21084-01	YUNIS, EDMOND J	IMMUNOLOGICAL ASPECTS OF AGING	37,000
INSTITUTION TOTAL	2	1,219,066	
TUFTS UNIVERSITY			
AG00515-01	TECCE, JOSEPH J	NEUROPSYCHOLOGICAL STUDIES OF ATTENTION AND AGING	77,261
INSTITUTION TOTAL	1	77,261	
UNIVERSITY HOSPITAL			
AM19469-01	GOODMAN, MICHAEL N	METABOLIC ADAPTATION TO STARVATION: AN ANIMAL MODEL	49,028
INSTITUTION TOTAL	1	49,028	
CITY TOTAL	18	2,729,281	
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
HL17974-01A1	SHAPIRO, ASCHER H	EXTERNAL PNEUMATIC COMPRESSION IN DEEP VENOUS THROMBOSIS	70,237
INSTITUTION TOTAL	1	70,237	
CITY TOTAL	1	70,237	
SHREWSBURY			
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY			
CA18979-01	LUFTIG, RONALD B	VIRAL INTERACTION OF MICROTUBULES IN CANCER CELLS	54,416
INSTITUTION TOTAL	1	54,416	
CITY TOTAL	1	54,416	
WALTHAM			
BRANDEIS UNIVERSITY			
EY01797-01	AREND, LAWRENCE E	ANALYSIS OF FREQUENCY CHANNELS IN HUMAN VISION	27,686
INSTITUTION TOTAL	1	27,686	
CITY TOTAL	1	27,686	
WOCDS HCIE			
MARINE BIOLOGICAL LABORATORY			
GP23351-01	EDDS, KENNETH T	THE FORMATION AND FUNCTION OF MICROFILAMENTOUS FUNDLES	49,264
INSTITUTION TOTAL	1	49,264	

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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	49,264	
MASSACHUSETTS			
WORCESTER			
CLARK UNIVERSITY			
AG00295-01	STEIN, DONALD G	THE PSYCHOBIOLOGY OF AGING	26,401
INSTITUTION TOTAL	1	26,401	
CITY TOTAL	1	26,401	
STATE TOTAL	23	2,957,265	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
HL19685-01	CASTOR, C WILLIAM	PATHOGENESIS OF INFLAMMATION IN THE LUNG	58,401
HL19962-01	HIGGINS, MILLICENT W	HIGH BLOOD PRESSURE IN YOUNG PEOPLE IN TECUMSEH	175,521
HL19669-01	KAHN, RAYMOND H	LUNG ORGAN CULTURE AND SURFACTANT BIOSYNTHESIS	59,916
INSTITUTION TOTAL	3	293,838	
CITY TOTAL	3	293,838	
DETROIT			
WAYNE STATE UNIVERSITY			
HL19732-01	BOROS, DOV L	LYMPHOKINES IN PULMONARY GRANULOMATOUS INFLAMMATION	22,319
HL20104-01	BOROS, DOV L	PULMONARY GRANULOMATOUS INFLAMMATIONS	48,951
CA21065-01	MILLEITE, ROBERT L	HERPES SIMPLEX VIRUS GENE REGULATION	43,000
HL18634-01	VINOGRADOV, SERGE N	QUATERNARY STRUCTURE OF ERYTHRO AND CHLOROCHROMIUMS	13,750
INSTITUTION TOTAL	4	128,020	
CITY TOTAL	4	128,020	
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
NS13320-01	KORR, IRVIN M	WORKSHOPS ON BIOLOGICAL BASES OF MANIPULATIVE THERAPY	35,100
GM22784-01	REVZIN, ARNOLD	REGULATORY AND STRUCTURAL PROTEIN-DNA INTERACTIONS	35,900
HD09883-01	TUCKER, H ALLEN	PHOTOPERIODIC CONTROL OF BOVINE SERUM PROLACTIN	30,500
INSTITUTION TOTAL	3	101,500	
CITY TOTAL	3	101,500	

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DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN ROCHESTER OAKLAND UNIVERSITY GM23240-01	GOUDSMIT, ESTHER M	MOLLUSCAN REPRODUCTIVE CYCLE: NEUROHORMONAL CONTROL	30,800
INSTITUTION TOTAL	1		30,800
CITY TOTAL	1		30,800
STATE TOTAL	11		554,158
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA CA20115-01 HL19725-01	GOODALE, ROBERT L, JR JACOB, HARRY S	DETECT CANCER COMPLEMENT-INDUCED PULMONARY INJURY	43,892 53,926
INSTITUTION TOTAL	2		97,818
CITY TOTAL	2		97,818
ROCHESTER MAYO FOUNDATION AM19142-01	JONES, JAMES D	GUANIDINES, N RESTRICTION AND RENAL FAILURE	28,815
INSTITUTION TOTAL	1		28,815
CITY TOTAL	1		28,815
STATE TOTAL	3		126,633
MISSISSIPPI JACKSON UNIVERSITY OF MISSISSIPPI MEDICAL CENTER HL19858-01	WATSON, ROBERT L	BLOOD PRESSURE-PRECURSORS AND CONSEQUENCES	95,525
INSTITUTION TOTAL	1		95,525
CITY TOTAL	1		95,525
UNIVERSITY UNIVERSITY OF MISSISSIPPI HD10690-01	SMITH, MICKEY C	PHARMACIST AS A FAMILY PLANNING COUNSELOR	22,678
INSTITUTION TOTAL	1		22,678
CITY TOTAL	1		22,678

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DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	2	118,203	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
CA19343-01	ABDOU, NANCY L	CLINICAL CANCER EDUCATION PROGRAM	62,129
HL19160-01	BARBERO, GIULIO J	MUCUS ABNORMALITY IN CYSTIC FIBROSIS	123,504
INSTITUTION TOTAL	2	185,633	
CITY TOTAL	2	185,633	
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
GM22463-01	ELICEIRI, GEORGE L	RNA METABOLISM IN NORMAL AND MALIGNANT GROWTH	26,900
INSTITUTION TOTAL	1	26,900	
CITY TOTAL	1	26,900	
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
HL19746-01	LIN, HSIU-SAN	PROLIFERATION & DIFFERENTIATION OF ALVEOLAR MACROPHAGES	65,248
INSTITUTION TOTAL	1	65,248	
CITY TOTAL	1	65,248	
STATE TOTAL	4	277,781	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
CA19379-01	MC INTYRE, O ROSS	CLINICAL CANCER EDUCATION PROGRAM	72,150
INSTITUTION TOTAL	1	72,150	
CITY TOTAL	1	72,150	
STATE TOTAL	1	72,150	
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS UNIVERSITY			
HD09533-01A1	LEATHEM, JAMES H	HYPOTHALAMO-HYPOPHYSEAL-ADRENAL AXIS MATURATION	28,048
INSTITUTION TOTAL	1	28,048	

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	28,048	
NEW JERSEY			
NEWARK	COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY		
CA19536-01	RUBIN, ARNOLD D	PROGRAM FOR CANCER EDUCATION	48,900
GM23164-01	YANG, CHUNG S	NUCLEAR PHOSPHOPROTEIN PHOSPHATASE	17,613
INSTITUTION TOTAL	2	66,513	
CITY TOTAL	2	66,513	
PRINCETON			
EDUCATIONAL TESTING SERVICE	SIGEL, IRVING	SPACING/BIRTH ORDER EFFECTS ON COGNITIVE DEVELOPMENT	133,643
HE10686-01			
INSTITUTION TOTAL	1	133,643	
PRINCETON UNIVERSITY			
LM02700-01	DOLS, MICHAEL W	PUBLICATION GRANT: THE BLACK DEATH IN THE MIDDLE EAST	1,855
CA18448-01	FRESCO, JACQUES R	CANCER CENTER SUPPORT GRANT (SPECIALIZED)	132,326
LM02794-01	GELFAND, TOBY	THE RISE OF SURGERY	15,479
INSTITUTION TOTAL	3	149,660	
CITY TOTAL	4	283,303	
STATE TOTAL	7	377,864	
NEW MEXICO			
ALBUQUERQUE	UNIVERSITY OF NEW MEXICO	PHAGOCYtic CELLS: REGULATION, DYSFUNCTION AND DISEASE	36,400
CA20879-01	VAN EPPS, DENNIS E	IMMUNOLOGICAL STUDIES PROJECT	71,360
AI13433-01	WILLIAMS, RALPH C, JR		
INSTITUTION TOTAL	2	107,760	
CITY TOTAL	2	107,760	
STATE TOTAL	2	107,760	
NEW YORK			
ALBANY	NEW YORK STATE DEPARTMENT OF HEALTH	PROCESSING AND TRANSLATION OF GROUP C ADENOVIRUS HN RNA	39,106
CA19707-01	CHATTERJEE, NONDO K		

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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
CA20459-01	SUFKIN, GERALD	PROSTATIC ESTROGEN RECEPTORS	46,995
INSTITUTION TOTAL	2	86,101	
STATE UNIVERSITY OF NEW YORK AT ALBANY			
HD09658-01	VELLUTINO, FRANK R	VEREAL PROCESSING IN POOR AND NORMAL READERS	81,689
INSTITUTION TOTAL	1	81,689	
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
AI13307-01	SCHELL, RONALD F	SPECIFIC IMMUNE REACTIVITY TO SYPHILITIC INFECTION	38,624
INSTITUTION TOTAL	1	38,624	
CITY TOTAL	4	206,414	
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
HL20063-01	KITE, JOSEPH H, JR	PATHOGENESIS OF PULMONARY MYCOPLASMA INFECTION	33,469
INSTITUTION TOTAL	1	33,469	
CITY TOTAL	1	33,469	
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
CA20887-01	WATSON, JAMES D	CONFERENCE ON ORIGINS OF HUMAN CANCER	60,000
INSTITUTION TOTAL	1	60,000	
CITY TOTAL	1	60,000	
ITHACA			
CORNELL UNIVERSITY			
AG00322-01	NEMETHY, GEORGE	AGING: CONFORMATIONAL CHANGES OF COLLAGEN	24,027
INSTITUTION TOTAL	1	24,027	
CITY TOTAL	1	24,027	
LAKE PLACID			
TISSUE CULTURE ASSOCIATION--H. ALTON JONES CELL SCIENCE CENTER			
CA21066-01	NARDONE, ROLAND M	THIRD DECENNIAL REVIEW CONF: TISSUE CULTURE ASSN	25,219
INSTITUTION TOTAL	1	25,219	
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NIH RESEARCH GRANTS *			
CITY TOTAL	1	25,219	
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
AI13284-01	KEUSCH, GERALD T	SHIGELLA EXOTOXIN: CELL RECEPTORS AND MODE OF ACTION	43,344
INSTITUTION TOTAL	1	43,344	
COLUMBIA UNIVERSITY			
GM23143-01	BANK, ARTHUR	ISOLATION AND CHARACTERIZATION OF HUMAN GLOBIN GENES	40,000
HI19324-01	NAITA, CLAYTON L	MECHANISMS OF THE INHIBITION OF SICKLING BY DEA	33,100
HI10167-01	ROSSO, PEDRO P	POSTNATAL EFFECTS OF A MATERNAL HIGH VITAMIN C INTAKE	28,799
INSTITUTION TOTAL	3	101,899	
CCRNELL UNIVERSITY MEDICAL CENTER			
HI19898-01	MILLER, DENIS R	DESFERPIOXAMINE THERAPY IN THALASSEMIA	73,923
INSTITUTION TOTAL	1	73,923	
MASONIC FOUNDATION FOR MEDICAL RESEARCH AND HUMAN WELFARE			
CA18486-01	BAIRD, MALCOLM B	METABOLISM OF CARCINOGENS IN SENESCENT TISSUES	42,907
INSTITUTION TOTAL	1	42,907	
MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
CA18309-01A1	KIRCH, ROBERTA L	DIGITAL COMPUTERIZED MAMMOGRAPHIC ENHANCEMENT	58,175
INSTITUTION TOTAL	1	58,175	
NEW YORK ACADEMY OF SCIENCES			
GM23148-01	TAKASHIMA, SHIRO	CONFERENCE ON BIOPOLYMERS AND MEMBRANES	18,881
INSTITUTION TOTAL	1	18,881	
NEW YORK UNIVERSITY			
HI19946-01	PIOMELLI, SERGIO	REDUCTION OF FE OVERLOAD IN THALASSEMIA	43,750
HI19721-01	WEISSMANN, GERALD	LUNG INFLAMMATION: LYSOSOMAL PROTEASES AND LIPOSCMES	81,281
GM23211-01	WEISSMANN, GERALD	EXPERIMENTAL THERAPY OF GENETIC STORAGE DISEASES	33,000
INSTITUTION TOTAL	3	163,031	
ROCKEFELLER UNIVERSITY			
AM18894-01A1	CERAMI, ANTHONY	THE IDENTIFICATION OF NEW IRON-CHELATING DRUGS	25,000

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK ROCKEFELLER UNIVERSITY HL20046-01 HL19795-01	CERAMI, ANTHONY ERICKSON, BRUCE W	CLINICAL MANAGEMENT OF THALASSEMIA: CHELATOR DEVELOPMENT SYNTHESIS OF ANAPHYLATOXIC AND LEUCOTACTIC PEPTIDES	75,571 51,778
INSTITUTION TOTAL	3	152,349	
STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER AM19825-01	EISENSTEIN, ALBERT B	DIETARY EFFECTS ON CARBOHYDRATE METABOLISM	40,691
INSTITUTION TOTAL	1	40,691	
CITY TOTAL	15	695,200	
SARANAC LAKE TRUDEAU INSTITUTE HL19774-01	COLLINS, FRANK M	PATHCGENESIS OF CHRONIC LUNG DISEASE	65,392
INSTITUTION TOTAL	1	65,392	
CITY TOTAL	1	65,392	
SYRACUSE SYRACUSE UNIVERSITY HL19700-01	WANG, CHIU-SEN	DEPOSITION OF HYGROSCOPIC AEROSOLS	47,435
INSTITUTION TOTAL	1	47,435	
CITY TOTAL	1	47,435	
STATE TOTAL	25	1,157,156	
NORTH CAROLINA CHAPEL HILL POLICY RESEARCH AND PLANNING GROUP HD10688-01	HARDING, JOE R	ATTITUDES TOWARD FERTILITY REGULATING MECHANISMS	68,923
INSTITUTION TOTAL	1	68,923	
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL HL19171-01	CLYDE, WALLACE A, JR	PULMONARY SCOR: LUNG INJURY BY CHILDHOOD INFECTIONS	389,499
INSTITUTION TOTAL	1	389,499	
CITY TOTAL	2	458,422	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA DURHAM DUKE UNIVERSITY HL19806-01 AG00517-01	LYNN, WILLIAM S SYLVIA, AVIS L	CHEMOTACTIC CONTROL OF AIRWAY PHAGOCYTES ERAIN FUNCTION AND OXIDATIVE METABOLISM DURING AGING	68,110 42,863
INSTITUTION TOTAL CITY TOTAL	2 2	110,973 110,973	
RALEIGH UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH LM02787-01	KNIGHT, KENNETH L	DEVELOPMENT OF MOSQUITO TAXONOMIC GLOSSARY	19,380
INSTITUTION TOTAL CITY TOTAL	1 1	19,380 19,380	
STATE TOTAL	5	588,775	
OHIO CINCINNATI UNIVERSITY OF CINCINNATI HL20095-01	JOHNSON, ROBERT L	ROLES OF LYMPHOKINES AND MONOCYTES IN LUNG FIBROSIS	44,498
INSTITUTION TOTAL CITY TOTAL	1 1	44,498 44,498	
CLEVELAND AMERICAN ASSOCIATION FOR THE HISTORY OF MEDICINE LM02813-01	POTTER, PAUL M J	ICCB CLASSICAL LIBRARY, HIPPOCRATES, VOLUME FIVE	800
INSTITUTION TOTAL CITY TOTAL	1 1	800 800	
TOLEDO MEDICAL COLLEGE OF OHIO AT TOLEDO GM23065-01	LONG, CALVIN L	METABOLIC RESPONSE TO TRAUMA	221,844
INSTITUTION TOTAL CITY TOTAL	1 1	221,844 221,844	

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NIH
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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
OHIO			
YELLOW SPRINGS			
FELS RESEARCH INSTITUTE			
HL19931-01	SIERVOGEL, ROGER M	GENETICS OF HYPERTENSION AND ASSOCIATED VARIABLES	135,056
INSTITUTION TOTAL	1		135,056
CITY TOTAL	1		135,056
STATE TOTAL	4		402,198
OREGON			
EUGENE			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON			
HD09000-01	DORJAHN, VERNON R	POPULATION STUDY OF THE TEMNE OF SIERRA LEONE	34,580
INSTITUTION TOTAL	1		34,580
CITY TOTAL	1		34,580
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
HI20576-01	JOHNSON, LARRY R	AIRWAY TURBULENCE AND PULMONARY OXYGEN EXCHANGE	29,839
INSTITUTION TOTAL	1		29,839
CITY TOTAL	1		29,839
STATE TOTAL	2		64,419
PENNSYLVANIA			
ERYN MAWR			
BRYN MAWR COLLEGE			
EX01657-01	POWERS, ALICE S	VISUAL SYSTEM STRUCTURE AND FUNCTION	14,353
INSTITUTION TOTAL	1		14,353
CITY TOTAL	1		14,353
HAVERFORD			
HAVERFORD COLLEGE			
GM22756-01	GOFF, CHRISTOPHER G	MECHANISMS REGULATING GENE EXPRESSION IN YEAST	24,310
INSTITUTION TOTAL	1		24,310
CITY TOTAL	1		24,310

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA CHILDREN'S HOSPITAL OF PHILADELPHIA HI19869-01	KATZ, SOLOMON H	ANTECEDENTS OF ADOLESCENT HYPERTENSION	159,347
INSTITUTION TOTAL	1		159,347
INSTITUTE FOR CANCER RESEARCH CA19513-01	ENGSTROM, PAUL F	CLINICAL CANCER EDUCATION PROGRAM	68,400
INSTITUTION TOTAL	1		68,400
PENNSYLVANIA HOSFITAL EY01723-01	BOGGS, THOMAS R, JR	PREMATURITY, VITAMIN E & RETROLENTAL FIBROPLASIA	35,000
INSTITUTION TOTAL	1		35,000
TEMPLE UNIVERSITY HE10685-01	LO SCIUTO, LEONARD A	FERTILITY-RELATED DECISION-MAKING AMONG MARRIED COUPLES	91,148
INSTITUTION TOTAL	1		91,148
THOMAS JEFFERSON UNIVERSITY CA19451-01	KRAMER, SIMON	NEUTRON THERAPY PROJECT	136,623
INSTITUTION TOTAL	1		136,623
UNIVERSITY OF PENNSYLVANIA LM02826-01	ROSENBERG, CHARLES E	HISTORY OF MEDICAL CARE IN AMERICA, 1790-1914	9,192
INSTITUTION TOTAL	1		9,192
CITY TOTAL	6		499,710
PITTSBURGH CARNEGIE-MELLON UNIVERSITY AG00525-01	SCHULZ, RICHARD	INSTITUTIONAL ADAPTATION OF THE AGED	32,311
INSTITUTION TOTAL	1		32,311
UNIVERSITY OF PITTSBURGH HD09880-01 HI19864-01 CA20116-01	GILL, THOMAS J, III KULLER, LEWIS H SHINOZUKA, HISASHI	IMMUNOLOGICAL ASPECTS OF PREGNANCY IN HUMANS BLOOD PRESSURE OF CHILDREN AND YOUNG ADULTS EXPERIMENTAL PANCREATIC CARCINOGENESIS CELLULAR ANALYSIS	90,000 186,414 33,130
INSTITUTION TOTAL	3		309,544
CITY TOTAL	4		341,855

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	12	380,228	
RHODE ISLAND			
PROVIDENCE			
BROWN UNIVERSITY			
GM23256-01	HORTON, THOMAS H	OPTICAL ACTIVITY OF A CHIRAL SKEW BUTADIENE	5,228
HL19350-01	PALATT, PAUL J	PREVENTION OF THROMBOSIS BY APPLIED ELECTRIC FIELDS	11,132
INSTITUTION TOTAL			
CITY TOTAL	2	16,360	
STATE TOTAL	2	16,360	
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
HL19870-01	HOHN, ARNO R	HYPERTENSIVE PROGENY: PHYSICAL/HUMORAL PRECURSOR SEARCH	99,675
INSTITUTION TOTAL			
CITY TOTAL	1	99,675	
STATE TOTAL	1	99,675	
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
HL19270-01	JACKSON, CARL W	EFFECTS OF ERYTHROPOIESIS ON PLATELETS AND HEMOSTASIS	39,942
INSTITUTION TOTAL			
CITY TOTAL	1	39,942	
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES			
AI13550-01	BEACHEY, EDWIN H	MUCOSAL CELL-BINDING OF PYOGENIC BACTERIA	38,907
CA20618-01	COX, CLAIR E	CHEMOTHERAPY FOR ADVANCED PROSTATIC CANCER	87,689
HL19731-01	KANG, ANDREW H	COLLAGEN IN INTERSTITIAL FIBROSIS OF LUNG	55,713
CA20919-01	KATZE, JON R	TRNA Q-BASE: ITS RELATION TO DIFFERENTIATION	21,871
INSTITUTION TOTAL			
CITY TOTAL	4	204,180	
STATE TOTAL	5	244,122	
NASHVILLE			
MEMHARRY MEDICAL COLLEGE			
CA19162-01	BOLDEN, THEODORE E	CLINICAL CANCER EDUCATION PROGRAM	41,420

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
CA19425-01	WALKER, MATTHEW	CLINICAL CANCER EDUCATION PROGRAM	73,500

INSTITUTION TOTAL	2	114,920
CITY TOTAL	2	114,920
STATE TOTAL	7	359,042

TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
HL10678-01	BEAN, FRANK D	COUPLE DECISION MAKING FOR STERILIZATION	17,158
AI12819-01A1	PARKER, CHARLOTTE D	STUDY OF PATHOGENIC MECHANISMS OF VIBRIO CHOLERAE	64,615
AI12955-01	PARKER, CHARLOTTE D	NEW APPROACHES TO PERTUSSIS VACCINE	31,163
HI19722-01	WISSLER, E H	AEROSOL GROWTH IN THE RESPIRATORY SYSTEM	34,641

INSTITUTION TOTAL	4	147,577
CITY TOTAL	4	147,577

DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
AM19031-01	COTAM, GENE L	NATURE OF THE REGULATION OF LIVER PYRUVATE KINASE	37,850
AI13111-01	FORHAN, JAMES M	ANALYSIS OF H-2 MUTANT STRAINS	61,028

INSTITUTION TOTAL	2	98,878
CITY TOTAL	2	98,878

GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
AI13906-01	GUCKIAN, JAMES C	MEDIATORS OF INFLAMMATION IN LUNG DURING PNEUMONIA	38,678

INSTITUTION TOTAL	1	39,678
CITY TOTAL	1	38,678

HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
AM18507-01	BEAUDET, ARTHUR L	REGULATION OF HEMOGLOBIN BIOSYNTHESIS	47,378
HD09581-01	BIENBAUMER, LUTZ	GONADOTROPHIN AND PROSTAGLANDIN ACTION IN THE OVARY	50,179
HL19929-01	HILL, L LEIGHTON	HIGH BLOOD PRESSURE IN THE YOUNG, PREVALENCE & PRECURSOR	97,824

INSTITUTION TOTAL	3	195,381
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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TEXAS HOUSTON RICE UNIVERSITY HL18672-01	MC INTIRE, LARRY V	DYNAMIC STUDIES OF CLOT STRUCTURE FORMATION	29,143
INSTITUTION TOTAL	1	29,143	
UNIVERSITY OF HOUSTON GM22885-01	JEFFERY, WILLIAM R	STRUCTURE AND FUNCTION OF MESSENGER RIBONUCLEOPROTEIN	39,956
INSTITUTION TOTAL	1	39,956	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON HL16429-C1A2 EY01655-01 HL19684-01 HD09618-01	ASSAF, SAID A REDBURN, DIANNA A ROSE, GEORGE G SANBORN, BARBARA M	PROTEIN KINASE AND ENZYME REGULATION IN PLATELETS IDENTIFICATION OF TRANSMITTER AGENTS IN RETINA HISTOTYPIC LUNG TISSUE CULTURE IN CIRCUMFUSION SYSTEMS UTERINE RELAXING FACTORS: MOLECULAR ASPECTS OF ACTION	27,661 42,852 29,475 30,534
INSTITUTION TOTAL	4	130,522	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER CA19261-01 ES01304-01	CLARK, R LEE HSU, I C	1977 ANNUAL SYMPOSIUM ON FUNDAMENTAL CANCER RESEARCH MONITORING MUTAGENS WITH MAHAMALIAN CHROMOSOMES	33,977 79,821
INSTITUTION TOTAL CITY TOTAL	2 11	113,798 508,800	
SAN ANTONIO UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO HD09309-01A1	PAUERSTEIN, CARL J	PHYSIOLOGY OF TUBAL OVUM TRANSPORT	33,575
INSTITUTION TOTAL CITY TOTAL	1 1	33,575 33,575	
STATE TOTAL	19	827,508	
UTAH SALT LAKE CITY UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH GH23095-01	MOODY, FRANK G	TRAUMA AND BURN RESEARCH CENTER	263,245
INSTITUTION TOTAL CITY TOTAL	1 1	263,245 263,245	
STATE TOTAL	1	263,245	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
CA18701-01	WAGNER, ROBERT R	CANCER CELL AND VIRUS MEMBRANES: STRUCTURE AND FUNCTION	128,940
INSTITUTION TOTAL	1		128,940
CITY TOTAL	1		128,940
STATE TOTAL	1		128,940
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY			
CA18452-01	MAGNUSON, JAMES A	NA + NMR: A PROBE FOR MALIGNANCY	17,156
INSTITUTION TOTAL	1		17,156
CITY TOTAL	1		17,156
SEATTLE			
BATTLE MEMORIAL INSTITUTE			
HI10693-01	DAVIDSON, ANDREW R	PREDICTION OF COUPLE DECISION MAKING AND BEHAVIOR	35,470
INSTITUTION TOTAL	1		35,470
UNIVERSITY OF WASHINGTON			
HI19487-01	HODSON, WILLIAM A	PEDIATRIC PULMONARY SCOR: HYALINE MEMBRANE DISEASE	366,140
CA19411-01	KWIRAM, ALVIN L	CHEMICAL PATHOLOGY OF MACROMOLECULES IN CARCINOGENESIS	52,482
HI20159-01	WARD, RICHARD H	GENETIC EPIDEMIOLOGY OF PRECURSORS OF HYPERTENSION	59,660
INSTITUTION TOTAL	3		478,282
VIRGINIA HASON RESEARCH CENTER			
HI20568-01	LAI, YIH-LOONG	RESPIRATION DURING PROLONGED HYPERCAPNIA	22,610
INSTITUTION TOTAL	1		22,610
CITY TOTAL	5		536,362
STATE TOTAL	6		553,518
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN--MADISON			
HD09764-01	BREMEL, ROBERT C	OXYTOCIN IN EXCITATION-CONTRACTION COUPLING	39,960

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN MADISON UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
HL19836-01	GOODFRIEND, THEODORE L	KININ INHIBITORS DETECTED BY USE OF RECEPTORS	22,245
AI11603-01A2	NORTHROP, DEXTER B	KINETIC MECHANISMS OF ANTIBIOTIC INACTIVATING ENZYMES	34,561
HD10263-01	QUAY, WILBUR B	SEROTONERGIC MECHANISMS IN NEUROENDOCRINE CONTROL	34,058
INSTITUTION TOTAL	4	130,824	
CITY TOTAL	4	130,824	
MILWAUKEE MEDICAL COLLEGE OF WISCONSIN			
HL19733-01	DAWSON, CHRISTOPHER A	ABSORPTION OF ANTIGEN THROUGH INFLAMED LUNGS	14,040
CA20173-01	DEE, THOMAS H	EARLY DIAGNOSIS OF CANDIDIASIS IN COMPROMISED HOSTS	16,625
INSTITUTION TOTAL	2	30,665	
CITY TOTAL	2	30,665	
STATE TOTAL	6	161,489	
AUSTRALIA PARKVILLE UNIVERSITY OF MELBOURNE			
HL19984-01	MATHEWS, JOHN D	BLOOD PRESSURE AND IMMUNOGENETIC FACTORS IN THE YOUNG	83,563
INSTITUTION TOTAL	1	83,563	
CITY TOTAL	1	83,563	
PRAHRAN BAKER MEDICAL RESEARCH INSTITUTE			
HL10135-01	MALONEY, JOHN E	RESPIRATORY SYSTEM DEVELOPMENT & SUDDEN INFANT DEATH	36,863
INSTITUTION TOTAL	1	36,863	
CITY TOTAL	1	36,863	
STATE TOTAL	2	120,426	
BELGIUM LIEGE UNIVERSITY OF LIEGE			
AI13364-01	GHUYSEN, JEAN-MARIE	BACTERIAL TRANSPEPTIDASES AND PENICILLIN ACTION	27,500
INSTITUTION TOTAL	1	27,500	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	27,500	
STATE TOTAL	1	27,500	
CANADA			
LONDON			
UNIVERSITY OF WESTERN ONTARIO			
DE04465-01	BANTING, DAVID W	LONGITUDINAL STUDY OF DENTAL ROOT SURFACE CARIES	21,805
INSTITUTION TOTAL	1	21,805	
CITY TOTAL	1	21,805	
MONTREAL			
MC GILL UNIVERSITY			
DE04547-01	LEBLOND, CHARLES P	LOCALIZATION OF FOUR PROCOLLAGENS IN DENTAL TISSUES	38,350
INSTITUTION TOTAL	1	38,350	
CITY TOTAL	1	38,350	
TORONTO			
UNIVERSITY OF TORONTO			
DE04464-01	EILEN, RICHARD P	LONGITUDINAL STUDY OF DENTAL ROOT SURFACE CARIES	51,556
INSTITUTION TOTAL	1	51,556	
CITY TOTAL	1	51,556	
STATE TOTAL	3	111,711	
ISRAEL			
REHOVCETH			
WEIZMANN INSTITUTE OF SCIENCE			
AI13200-01	GIVOL, DAVID	CHARACTERIZATION OF SPECIFIC T-CELL FACTORS	42,000
CA20817-01	SCHECHESTER, ISRAEL	STRUCTURE AND FUNCTION OF IG GENES AND IG PRECURSORS	68,400
INSTITUTION TOTAL	2	110,400	
CITY TOTAL	2	110,400	
STATE TOTAL	2	110,400	
JAPAN			
TOKYO			
KITASATC INSTITUTE			
CA19229-01	OKADA, HIDECHIKA	NONIMMUNOLOGIC COMPLEMENT ACTIVATION BY TUMOR CELL	40,300

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RESEARCH GRANTS *DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL	1	40,300
CITY TOTAL	1	40,300
STATE TOTAL	1	40,300
TOTAL	241	17,286,172

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
HD22768-00	LACEY, ROBERT E	CONTROL OF RATE OF RELEASE OF CONTRACEPTIVE DRUGS	84,101
INSTITUTION TOTAL	1		84,101
CITY TOTAL	1		84,101
STATE TOTAL	1		84,101
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
CP65778-00	STRUNK, ROBERT C	IN VIVO/IN VITRO--CHEMICAL CARCINOGEN POTENTIAL BIOASSAY	98,870
INSTITUTION TOTAL	1		98,870
CITY TOTAL	1		98,870
STATE TOTAL	1		98,870
CALIFORNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
HV22945-00	BOHANI, NEMAT O	COOPERATIVE STUDY OF HYPERTENSION	399,000
INSTITUTION TOTAL	1		399,000
CITY TOTAL	1		399,000
EMERYVILLE			
G. D. SEARLE AND COMPANY--SEARLE CARDIO-PULMONARY GROUPE			
HD32767-00	KITRIAKIS, SOTIRIS	CLINICAL EVALUATION OF A FLUID-FILLED IUD	51,850
HD22796-00	ROBINSON, THOMAS C	DEVELOPMENT OF REVERSIBLE VAS-OCCLUDING PROTHESIS	104,325
INSTITUTION TOTAL	2		156,175
CITY TOTAL	2		156,175
HUNTINGTON BEACH			
INSGROUP, INC.			
LM64733-00	ROBINSON, DONALD R	DESIGN & TEST INSTRUCTIONAL MATERIAL TO DETECT DIABETES	20,284
INSTITUTION TOTAL	1		20,284
CITY TOTAL	1		20,284

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFCRNIA IRVINE UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE HR52947-00 HUXTABLE, ROBERT F HD22762-00 VAN DEN NOORT, STANLEY		DEVELOPING SENSORS FOR CONTINUOUS BLOOD GAS MONITORING POSTMENOPAUSAL WOMEN AND ESTROGEN REPLACEMENT THERAPY	278,380 53,932
INSTITUTION TOTAL 2 CITY TOTAL 2		332,312 332,312	
LA JOLLA UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO HD22794-00 NYHAN, WILLIAM L		A BEHAVIORAL PHENOTYPE IN THE CORNELIA DELANGE SYNDROME	123,895
INSTITUTION TOTAL 1 CITY TOTAL 1		123,895 123,895	
ICMA LINDA ICMA LINDA UNIVERSITY HV32975-00 JUDKINS, MELVIN P		COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	5,300
INSTITUTION TOTAL 1 CITY TOTAL 1		5,300 5,300	
LOS ANGELES BILLY BURKE PRODUCTIONS LM54738-00 NOT APPLICABLE		PRODUCE FILM ON CUSHING'S SYNDROME	2,750
INSTITUTION TOTAL 1		2,750	
CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL LM54713-00 KATSER, ARTHUR D		COGNITIVE STYLE TEST FOR HEALTH SCIENCE PROFESSIONS	49,433
INSTITUTION TOTAL 1		49,433	
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY-UNIV OF SO CALIFORNIA MED CTR HD42823-00 HODGMAN, JOAN E		STUDY OF PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	124,900
INSTITUTION TOTAL 1		124,900	
UMF SYSTEMS LM24723-00 NOT APPLICABLE		MICROFILMING OF PRE-1955 BIOMEDICAL SERIALS	204,450
INSTITUTION TOTAL 1		204,450	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA			
LCS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
HD22761-00	BECKMAN, LINDA J	FAMILY PLANNING AMONG EMPLOYED WOMEN	38,361
HD22759-00	CARSTEN, MARY E	ROLE OF PROSTAGLANDINS IN CONTRACEPTION	63,585
LM34708-00	NOT APPLICABLE	REGIONAL MEDICAL LIBRARY SERVICES	278,687
INSTITUTION TOTAL	3	380,633	
UNIVERSITY OF SOUTHERN CALIFORNIA			
HD32790-00	BESSMAN, SAMUEL P	STUDY OF HETEROZYGOSITY IN PHENYLKETONURIA	34,270
HV42931-00	MARNORSTON, JESSIE	STUDY OF CORONARY HEART DISEASE	397,522
HV33102-00	MARNORSTON, JESSIE	URINARY STEROIDS AND RISK OF CORONARY HEART DISEASE	36,590
INSTITUTION TOTAL	3	468,382	
CITY TOTAL	10	1,230,548	
MCUNTAIN VIEW			
LEE-MAC			
AI32520-00	MC COY, THOMAS A	PRODUCTION OF INTERFERON FROM CELL CULTURES IN VITRO	51,960
AI52521-00	MC COY, THOMAS A	INCREASING YIELDS OF HUMAN INTERFERON PRODUCTION	70,491
INSTITUTION TOTAL	2	122,451	
CITY TOTAL	2	122,451	
PALO ALTO			
AMERICAN INSTITUTES FOR RESEARCH			
HD32755-00	CLAUDY, JOHN G	CONSEQUENCES OF CHILD-BEARING AND CHILD-SPACING PATTERNS	66,680
INSTITUTION TOTAL	1	66,680	
CITY TOTAL	1	66,680	
SAN FRANCISCO			
SAN FRANCISCO MEDICAL SOCIETY			
HE32986-00	PERKINS, HERBERT A	PLATELET-TYPING & REFRACTORINESS TO PLATELET TRANSFUSION	85,000
INSTITUTION TOTAL	1	85,000	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
AM52219-00	POTTER, DONALD E	CHRONIC PERITONEAL DIALYSIS AND HEMODIALYSIS IN CHILDREN	61,790
EY32116-00	SHAPER, ROBERT N	SMALL-SCALE TEST OF NERVE-FIBER BUNDLE DEFECTS	24,802
INSTITUTION TOTAL	2	86,592	
CITY TOTAL	3	171,592	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA SANTA MONICA RAND CORPORATION HR22106-00	GRONER, GABRIEL F	STUDY OF CLINICAL INFORMATION	75,000
INSTITUTION TOTAL	1	75,000	
CITY TOTAL	1	75,000	75,000
STANFORD STANFORD UNIVERSITY HV32974-00	ALDERMAN, E L	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	5,352
INSTITUTION TOTAL	1	5,352	
CITY TOTAL	1	5,352	5,352
VAN NUYS BIO-SCIENCE LABORATORIES HV32961-00	WIEGGO, DONALD R	LIPID RESEARCH CLINIC: FOLLOW UP AND BLOOD ANALYSIS	260,000
INSTITUTION TOTAL	1	260,000	
CITY TOTAL	1	260,000	260,000
STATE TOTAL	27	2,968,589	
COLORADO BOULDER UNIVERSITY OF COLORADO HD22797-00	HACKENBERG, ROBERT A	STUDY OF SOCIAL MOBILITY AND FERTILITY CONTROL	116,263
INSTITUTION TOTAL	1	116,263	
CITY TOTAL	1	116,263	116,263
PORT COLLINS COLORADO STATE UNIVERSITY HV52965-00	MC LEOD, FRANCIS D	ULTRASONIC DETECTION OF PERIPHERAL ATHEROSCLEROSIS	143,280
INSTITUTION TOTAL	1	143,280	
CITY TOTAL	1	143,280	143,280
STATE TOTAL	2	259,543	

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
CONNECTICUT FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER NS52307-00	VIOLA, MICHAEL V	ETIOLOGY OF ALS AND PD IN RNA "C" TYPE VIRUSES	66,300
INSTITUTION TOTAL	1		66,300
CITY TOTAL	1		
NEW HAVEN MEDICAL FILMS LM54728-00	NOT APPLICABLE	PRODUCE 3 MOTION PICTURES	8,000
INSTITUTION TOTAL	1		8,000
PIANNED PARENTHOOD LEAGUE OF CONNECTICUT HD42809-00	PRUETT, KENNETH	CLINICAL STUDY OF POSTCOITAL CONTRACEPTIVE AGENTS	132,342
INSTITUTION TOTAL	1		132,342
YALE UNIVERSITY CM67068-00 HD22758-00	BERTINO, JOSEPH GORDON, MILERED	SELECTION AND DEVELOPMENT OF PROMISING FOLATE ANTAGONIST IMMUNOLOGIC LOCALIZATION OF PROSTAGLANDINS	45,396 39,850
INSTITUTION TOTAL	2		85,246
CITY TOTAL	4		225,588
STORRS UNIVERSITY OF CONNECTICUT HV52963-00	FOX, MARTIN D	DEVELOP ULTRASOUND CONCEPT TO DETECT ATHEROSCLEROSIS	59,156
INSTITUTION TOTAL	1		59,156
CITY TOTAL	1		
STATE TOTAL	6		351,044
DIST OF COL WASHINGTON ASSOCIATION OF AMERICAN MEDICAL COLLEGES OE52130-00	LARSON, THOMAS A	TABULATION OF MEDICAL SCHOOL DATA	32,965
INSTITUTION TOTAL	1		32,965

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
DIST CP COI			
WASHINGTON			
GALLAUDET COLLEGE			
NS32316-00	CORNETT, R ORIN	DEVELOPMENT OF CUES FOR LIPREADING	96,180
INSTITUTION TOTAL 1			
96,180			
GEORGE WASHINGTON UNIVERSITY			
EY32131-00	ARMALY, MANSOUR F	PHOTOGRAPHIC TECHNIQUE FOR FLUORESCCEIN ANGIOGRAPHY	85,591
HD22783-00	SMITH, JAMES C, JR	EFFECT OF CONTRACEPTIVE STEROIDS ON TRACE MINERALS	22,298
INSTITUTION TOTAL 2			
107,889			
HERNER & COMPANY			
LM34728-00	NOT APPLICABLE	EVALUATION OF MEDLARS INDEXING	15,670
LM34717-00	NOT APPLICABLE	INDEXING OF BIOMEDICAL LITERATURE FOR MEDLARS	64,250
INSTITUTION TOTAL 2			
79,920			
MEDICAL RESEARCH ASSOCIATES			
AI52528-00	GOLDSTEIN, ROBERT A	TEST MYCOBACTERIAL FRACTIONS BY LYMPHOCYTE BLASTOGENESIS	29,400
INSTITUTION TOTAL 1			
29,400			
MODERN TALKING PICTURE SERVICE			
LM34727-00	NOT APPLICABLE	DISTRIBUTION OF PRINTS FROM FILM LIBRARY	89,250
INSTITUTION TOTAL 1			
89,250			
NATIONAL ACADEMY OF SCIENCES			
HV5301C-00	HRUBEC, ZDENEK	NAS-NRI TWIN REGISTRY	64,590
HR52904-00	SIMOPOULOS, A P	EVALUATION OF TESTING FOR CYSTIC FIBROSIS	50,000
INSTITUTION TOTAL 2			
114,590			
PRACTICAL CONCEPTS			
LM34719-00	NOT APPLICABLE	EVALUATION OF MEDICAL INTERACTIVE TV NETWORK	22,319
INSTITUTION TOTAL 1			
22,319			
TELE SEC			
LM54727-00	TARVER, HELGA	BINDERY PREPARATION AND SERIALS MAINTENANCE	92,359
INSTITUTION TOTAL 1			
92,359			
CITY TOTAL 12			
664,872			
STATE TOTAL 12			
664,872			

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
FLORIDA			
CORAL GABLES			
UNIVERSITY OF MIAMI			
HD22780-00	SEIGUER, ALBERTO C	ULTRASTRUCTURE AND IMMUNOCHEMISTRY OF SPERM ANTIGENS	52,494
INSTITUTION TOTAL	1		52,494
CITY TOTAL	1		52,494
GAINESVILLE			
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA			
NS52318-00	MORELAND, ALVIN F	VIRAL INDUCED MALFORMATIONS IN RHESUS MONKEYS	167,936
HD22760-00	TEAGUE, PERRY O	AGE-ASSOCIATED INVOLUTION OF CELLULAR IMMUNITY IN MICE	99,715
AI22533-00	WITTIG, HEINZ J	DATA ON PATIENT VISITS FOR ALLERGIC DISEASES	45,870
INSTITUTION TOTAL	3		313,521
CITY TOTAL	3		313,521
MIAMI			
FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES--DADE COUNTY HEALTH DEPARTMENT			
HV42933-00	SASLAN, MILTON S	STUDY OF MULTIPLE-RISK FACTOR IN CORONARY HEART DISEASE	295,683
INSTITUTION TOTAL	1		295,683
PAPANICOLAOU CANCER RESEARCH INSTITUTE			
RS52131-00	ALTMAN, NORMAN H	BREEDING RHESUS AND SQUIRREL MONKEYS	148,257
HL22926-00	CAMERON, BRUCE F	STUDIES OF SICKLE CELL DISEASE	60,000
INSTITUTION TOTAL	2		208,257
UNIVERSITY OF MIAMI			
HV32992-00	GORDON, MICHAEL S	DEVELOPMENT AND EVALUATION OF AN ANIMATED MANIKIN	126,916
HF52953-00	PARRISH, FREDERICK W	COMPOSITION OF RESPIRATORY MUCUS	159,461
INSTITUTION TOTAL	2		286,377
CITY TOTAL	5		790,317
MIAMI BEACH			
MIAMI HEART INSTITUTE			
HV32979-00	GOSSELIN, AUTHUR J	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	3,900
INSTITUTION TOTAL	1		3,900
CITY TOTAL	1		3,900

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
FLORIDA			
TALLAHASSEE			
STATE UNIVERSITY OF FLORIDA SYSTEM--FLORIDA STATE UNIVERSITY			
1M64737-00	BRANSEN, ROBERT K	CURRICULUM PLANNING MODEL	111,872
INSTITUTION TOTAL	1		111,872
CITY TOTAL	1		111,872
STATE TOTAL	11		1,272,104
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
HD52831-00	HALL, DALLAS W	EFFECTS OF CONTRACEPTIVE STEROIDS ON BLOOD PRESSURE	214,400
DE2452-00	MC CLURE, HAROLD M	INDUCE ORAL FACIAL MALFORMATIONS IN RHESUS MONKEY	101,520
HD32792-00	PENDLETON, WILLIAM W	CHILD-BEARING AND LABOR-FORCE PARTICIPATION	56,009
INSTITUTION TOTAL	3		371,929
CITY TOTAL	3		371,929
CLAXTON			
EVANS COUNTY HEALTH DEPARTMENT			
HC52830-00	HAMES, CURTIS G	EFFECTS OF CONTRACEPTIVE STEROIDS ON BLOOD PRESSURE	154,899
INSTITUTION TOTAL	1		154,899
CITY TOTAL	1		154,899
STATE TOTAL	4		526,828
HAWAII			
HONOLULU			
ST. FRANCIS HOSPITAL			
AM22217-00	SIEMSEN, ARNOLD W	RE-USE OF CUPROPHAN AND CELLOPHAN COILS	19,808
INSTITUTION TOTAL	1		19,808
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
LM24706-00	NOT APPLICABLE	PLANNING FOR IMPLEMENTATION OF PILOT MEDICAL NETWORK	50,395
INSTITUTION TOTAL	1		50,395
CITY TOTAL	2		70,203
STATE TOTAL	2		70,203

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
AMERICAN DENTAL ASSOCIATION			
DE32423-00	GROBMAN, HULDA	STUDY OF METHODS OF DELIVERING CARIES PREVENTION	257,000
INSTITUTION TOTAL	1	257,000	
CHILDREN'S MEMORIAL HOSPITAL			
HV32995-00	PAUL, W H	DEVELOPMENT OF CATHETER-TRANSDUCER ASSEMBLY	12,750
INSTITUTION TOTAL	1	12,750	
IIT RESEARCH INSTITUTE			
HD42836-00	GRAY, ALIAN P	SYNTHESIS OF ANTIFERTILITY COMPOUNDS	14,881
INSTITUTION TOTAL	1	14,881	
NORTHWESTERN UNIVERSITY			
HE32958-00	MITTAL, KAMAL K	STUDY OF EFFECTS OF MATCHED PLATELET TRANSFUSIONS	119,569
INSTITUTION TOTAL	1	119,569	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH UNIVERSITY			
HV42930-00	SCHOENBERGER, JAMES A	STUDY OF CORONARY HEART DISEASE	377,360
INSTITUTION TOTAL	1	377,360	
UNIVERSITY OF CHICAGO			
AM52205-00	MATHEWS, MARTIN B	PREPARE ACID MUCOPOLYSACCHARIDE STANDARDS	59,375
HD22766-00	MC FARLAND, DAVID D	STUDY OF MATHEMATICAL MODELS FOR AN AGING POPULATION	36,510
INSTITUTION TOTAL	2	95,885	
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE			
HE32750-00	MORIARTY, ROBERT M	SYNTHESIS OF NOVEL STEROIDAL GESTAGENS	30,033
INSTITUTION TOTAL	1	30,033	
CITY TOTAL	8	907,478	
EDWARDSVILLE			
SOUTHERN ILLINOIS UNIVERSITY AT EDWARDSVILLE			
HC22791-00	NELSON, THOMAS E, JR	INTERACTION OF CONTRACEPTIVE STEROIDS AND VITAMIN K	34,031
INSTITUTION TOTAL	1	34,031	
CITY TOTAL	1	34,031	

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DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
ILLINOIS			
JOLIET			
AMERICAN ASSOCIATION FOR ACCREDITATION OF LABORATORY ANIMAL CARE			
BR42153-00	GARVEY, JOSEPH J	ACCREDITATION PROGRAM FOR CARE OF LABORATORY ANIMALS	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
NORTH CHICAGO			
ABBOTT LABORATORIES			
NS32314-00	PLOTNIKOFF, N P	SYNTHESIS OF NEW ANTICONVULSANT DRUGS	214,119
INSTITUTION TOTAL	1	214,119	
CITY TOTAL	1	214,119	
STATE TOTAL	11	1,160,628	
INDIANA			
ELKHART			
MILES LABORATORIES			
HE32955-00	ROTHSTEIN, FRED	ISOLATION OF PORCINE FACTOR VIII FOR CLINICAL USE	132,250
INSTITUTION TOTAL	1	132,250	
CITY TOTAL	1	132,250	
STATE TOTAL	1	132,250	
IOWA			
ICWA CITY			
UNIVERSITY OF IOWA			
HE32957-00	HOAK, JOHN C	STUDY ON PLATELET TYPING	134,223
INSTITUTION TOTAL	1	134,223	
CITY TOTAL	1	134,223	
STATE TOTAL	1	134,223	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
HV32928-00	KNAPP, C F	STUDY OF CIRCULATORY ASSIST	22,500

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
KENTUCKY LEXINGTON UNIVERSITY OF KENTUCKY LM64740-00	WILLIAMS, NOFFLET D	DEVELOP AND SUPPORT A CTS FACILITY	8,995
INSTITUTION TOTAL	2	31,495	
CITY TOTAL	2	31,495	
STATE TOTAL	2	31,495	
LOUISIANA NEW ORLEANS LOUISIANA STATE UNIVERSITY SYSTEM--UNIVERSITY OF NEW ORLEANS AM22216-00	GUILBAULT, GEORGE G	FRAGMENTLESS SOLID-SURFACE FLUORESCENCE MONITORING SYSTEM	35,083
INSTITUTION TOTAL	1	35,083	
TULANE UNIVERSITY HD52833-00 HD32753-00	KTSANES, VIRGINIA K SCHLEGEL, JORGEN U	REGULATION OF FERTILITY BY THE YOUNG IMMUNOLOGIC AND MORPHOLOGIC EFFECTS OF VASECTOMY	63,941 45,524
INSTITUTION TOTAL	2	109,465	
CITY TOTAL	3	144,548	
STATE TOTAL	3	144,548	
MARYLAND BALTIMORE JCHNS HOFKINS UNIVERSITY HD32745-00 HD32794-00	EWING, LARRY L SCHUETZ, ALLEN W	CONTRACEPTIVE EFFECTS OF TESTOSTERONE STUDY OF DYNAMICS OF SPERMATOGENESIS	64,256 84,236
INSTITUTION TOTAL	2	148,492	
CITY TOTAL	2	148,492	
BETHESDA AMERICAN PHYSIOLOGICAL SOCIETY LM34725-00	NOT APPLICABLE	PRODUCTION OF MODULAR AUDIOVISUAL INSTRUCTION MATERIALS	98,780
INSTITUTION TOTAL	1	98,780	
ELECTRO-NUCLEONICS LABORATORIES HD22793-00	CHRISTOFFERSEN, GEORGE	PRODUCTION OF MURINE ENCEPHALOMYOCARDITIS VIRUS	10,156
INSTITUTION TOTAL	1	10,156	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	2	108,936	
MARYLAND			
KENSINGTON			
LITTON INDUSTRIES--LITTON BIONETICS			
AM42208-00	SIBINOVIC, KYLE H	SUPPLY OF ANTITHYROID SUBSTANCES	26,085
INSTITUTION TOTAL	1	26,085	
CITY TOTAL	1	26,085	
POTOMAC			
RESEARCH APPLICATIONS, INC.			
LM64725-00	FRIEDMAN, DAVID	DEVELOP & TEST INSTRUCTIONAL MATERIAL TO DETECT DIABETES	9,117
INSTITUTION TOTAL	1	9,117	
CITY TOTAL	1	9,117	
ROCKVILLE			
ENVIRG CONTROL			
HC42936-00	SPREY, P M	SUPPORT SERVICES FOR CONFERENCES AND WORKSHOPS	191,500
INSTITUTION TOTAL	1	191,500	
WESTAT RESEARCH, INC			
OD42160-00	JAFFE, SIDNEY	DEVELOPMENT OF PRICE DEFLATORS FOR BIOMEDICAL RESEARCH	34,177
INSTITUTION TOTAL	1	34,177	
CITY TOTAL	2	225,677	
SILVER SPRING			
APPLIED MANAGEMENT SCIENCES			
LM64732-00	FRANKEL, STEVEN	DESIGN & TEST INSTRUCTIONAL MATERIAL TO DETECT DIABETES	21,767
INSTITUTION TOTAL	1	21,767	
PRIARGRAPHS, INC.			
LM34724-00	NOT APPLICABLE	PREPARATION OF MEDICAL ILLUSTRATIONS	16,240
INSTITUTION TOTAL	1	16,240	
CITY TOTAL	2	38,007	
STATE TOTAL	10	556,314	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS BCSTON BOSTON UNIVERSITY CP65783-00 HC32789-00	GENSLER, WALTER J GOULD, JEFFREY B	SYNTHESIS OF CORD FACTOR-LIKE COMPONENTS STUDY OF MONOZYGOUS AND DIZYGOS TWINS	73,219 34,000
INSTITUTION TOTAL	2	107,219	
CENTER FOR BLOOD RESEARCH HE32968-00	PENNEILL, ROBERT B	STUDY OF PLASMA FRACTIONATION	154,600
INSTITUTION TOTAL	1	154,600	
CHILDREN'S HOSPITAL MEDICAL CENTER HV53007-CO MS32312-00	BERNHARD, WILLIAM F GILLES, FLOYD H	CLINICAL EVALUATION OF LEFT VENTRICULAR ASSIST DEVICE NEUROPATHOLOGIC AND EPIDEMIOLOGIC STUDY OF BRAIN	200,616 618,435
INSTITUTION TOTAL	2	819,051	
FORSYTH CENTRAL CENTER DE52461-00	DE PACIA, PAUL F	COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECTS	29,563
INSTITUTION TOTAL	1	29,563	
HARVARD UNIVERSITY DE32422-00	SHULMAN, LEONARD B	A STUDY OF ARTIFICIAL TEETH	320,421
INSTITUTION TOTAL	1	320,421	
TUFTS UNIVERSITY DE52476-00	WHITE, GEORGE E	SYSTEM FOR EARLY DETECTION OF DENTAL CARIES	75,173
INSTITUTION TOTAL	1	75,173	
CITY TOTAL	8	1,506,027	
BURLINGTON COMPUTER DEVICES LM24714-00	NOT APPLICABLE	DELIVERY OF FOUR 300-BAUD COMPUTER TERMINALS	10,900
INSTITUTION TOTAL	1	10,900	
CITY TOTAL	1	10,900	
CAMBRIDGE AMERICAN SCIENCE AND GM22100-00	ENGINEERING ULRICH, GEORGE	SYSTEM FOR IDENTIFICATION OF LABORATORY SAMPLES	372,686

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL 1			
CITY TOTAL 1			
		372,686	
		372,686	
MASSACHUSETTS			
NEWTON			
EIC CORPORAATION			
NS32313-00	BRUMMER, BARRY S	STUDY OF ELECTRICAL STIMULATION OF THE NERVOUS SYSTEM	85,300
INSTITUTION TOTAL 1			
CITY TOTAL 1			
		85,300	
		85,300	
WALTHAM			
THERMC ELECTRON CORPORATION			
HV42910-00	HUFFMAN, FRED N	DEVELOPMENT OF CARDIAC-ASSIST DEVICES	574,172
INSTITUTION TOTAL 1			
		574,172	
TYCO LABORATORIES			
HR33004-00	MALACHESKY, PAUL	DEVELOPMENT OF A POLAROGRAPHIC P02-PC02-PROBE	50,075
INSTITUTION TOTAL 1			
CITY TOTAL 2			
		50,075	
		624,247	
WILMINGTON			
CHARLES RIVER ENFIELD LABORATORIES			
RR22108-00	FOSTER, HENRY L	FEASIBILITY STUDY OF PRODUCTION OF RHESUS MONKEYS	61,000
RR52132-00	FOSTER, HENRY L	FEASIBILITY OF DOMESTIC PRODUCTION OF RHESUS MONKEYS	99,081
INSTITUTION TOTAL 2			
		160,081	
DYMO GRAPHIC SYSTEMS, INC.			
LH34712-00	NOT APPLICABLE	MAINTENANCE OF A PHOTON ZIP MODEL 901 SYSTEM	35,520
INSTITUTION TOTAL 1			
CITY TOTAL 3			
		35,520	
		195,601	
WORCESTER			
E G & G, INC.--HASON RESEARCH CENTER			
AM52212-00	GRALLA, EDWARD J	CHELATING AGENTS FOR THE TREATMENT OF COOLEY'S ANEMIA	54,510
HD22746-00	ROSENKRANTZ, H	ACTIVITY EVALUATION OF ANTIFERTILITY DRUGS AND DEVICES	844,057
INSTITUTION TOTAL 2			
		898,567	

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
CITY TOTAL	2	898,567	
STATE TOTAL	18	3,693,328	
 MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
NS52308-00	GARN, STANLEY M	DEVELOPMENT OF PHYSICAL GROWTH MEASUREMENT DATA	71,830
ES22110-00	HAWKINS, JOSEPH E, JR	EFFECT OF NOISE AND OTOXIC DRUGS ON HEARING LOSS	120,000
INSTITUTION TOTAL	2	191,830	
CITY TOTAL	2	191,830	
 LANSING			
MICHIGAN DEPARTMENT OF PUBLIC HEALTH			
HB32943-00	MERCER, JOHN E	ISOLATION OF BOVINE FACTOR VIII FOR CLINICAL USE	159,400
INSTITUTION TOTAL	1	159,400	
CITY TOTAL	1	159,400	
STATE TOTAL	3	351,230	
 MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HV32967-00	BLACKSHEAR, PERRY L	DEVELOPMENT OF IMPLANTABLE LEFT VENTRICULAR ASSIST PUMP	24,000
RS22111-00	DEROOS, ROGER L	STUDY OF CRITERIA FOR HIGH-PURITY WATER	38,028
AI52533-00	QUIE, PAUL G	PNEUMOCOCCAL OTITIS MEDIA IN ANIMAL MODEL	69,970
INSTITUTION TOTAL	3	131,998	
CITY TOTAL	3	131,998	
 ROCHESTER			
MAYO FOUNDATION			
HV32984-00	BARNHORST, DONALD A	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	3,880
INSTITUTION TOTAL	1	3,880	
CITY TOTAL	1	3,880	
 SAINT PAUL			
PLANNED PARENTHOOD OF MINNESOTA			
HD32762-00	HANSON, MILDRED	CLINICAL STUDY OF ESTROGENS AS POSTCOITAL CONTRACEPTIVES	52,662

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	52,662	
CITY TOTAL	1	52,662	
STATE TOTAL	5	188,540	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			38,041
HD22769-00	HOFFER, RICHARD E	EVALUATION OF REVERSIBLE VASECTOMY PROSTHESIS	
HD22772-00	SHARP, GORDON C	IMMUNOLOGIC AND MORPHOLOGIC CONSEQUENCES OF VASECTOMY	86,378
INSTITUTION TOTAL	2	124,419	
CITY TOTAL	2	124,419	
KANSAS CITY			
COMMUNITY BLOOD CENTER OF GREATER KANSAS CITY			
HB22909-00	BAYER, WILLIAM L	DEVELOPMENT OF SCREENING TEST FOR CYTOMEGALOVIRUS	101,300
INSTITUTION TOTAL	1	101,300	
MIDWEST RESEARCH INSTITUTE			
ES42161-00	MINOR, JAN J	STUDY OF TERATOLOGY OF THIOXANTHONE DERIVATIVES	52,054
HD42835-00	PAULL, KENNETH D	SYNTHESIS OF ANTIFERTILITY COMPOUNDS	31,634
INSTITUTION TOTAL	2	83,688	
CITY TOTAL	3	184,988	
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
HV32980-00	KAISER, GEORGE C	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	3,656
INSTITUTION TOTAL	1	3,656	
CITY TOTAL	1	3,656	
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
HL32990-00	SPARKS, ROBERT E	DEVELOPMENT OF NEW METHODS OF PLASMA FRACTIONATION	39,308
INSTITUTION TOTAL	1	39,308	
CITY TOTAL	1	39,308	
STATE TOTAL	7	352,371	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MONTANA			
HELENA			
MONTANA STATE DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES			
DE52467-00	TERRILL, A JACK	COMMUNITY CARES PREVENTION DEMONSTRATION PROJECTS	12,484
INSTITUTION TOTAL	1	12,484	
CITY TOTAL	1	12,484	
STATE TOTAL	1	12,484	
NEBRASKA			
OMAHA			
CREIGHTON UNIVERSITY			
AG22792-00	SAVILLE, PAUL D	STUDY OF PREVENTION OF BONE LOSS IN THE MENOPAUSE	47,000
INSTITUTION TOTAL	1	47,000	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
HC22787-00	MATSCHINER, JOHN T	STUDY OF CONTRACEPTIVE STEROID-INDUCED ABNORMALITIES	88,193
INSTITUTION TOTAL	1	88,193	
CITY TOTAL	2	135,193	
STATE TOTAL	2	135,193	
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS UNIVERSITY			
AI42509-00	SIMPSON, ROBERT W	STUDY OF INFLUENZA TEMPERATURE-SENSITIVE MUTANTS	86,008
INSTITUTION TOTAL	1	86,008	
CITY TOTAL	1	86,008	
PISCATAWAY			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--RUTGERS MEDICAL SCHOOL			
HV42929-00	GOTTLIEB, MARISE S	STUDY OF CORONARY HEART DISEASE	456,008
INSTITUTION TOTAL	1	456,008	
CITY TOTAL	1	456,008	
WESTMONT			
KESSLER COMMUNICATIONS			
LM54721-00	NOT APPLICABLE	INDEXING OF JOURNAL ARTICLES IN BIOMEDICAL LITERATURE	86,400

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK			
ALBANY			
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
HD42825-00	JACOBSON, HERBERT I	STUDY OF SEX-HORMONE RECEPTORS IN THE CERVIX	82,400
INSTITUTION TOTAL	1	86,400	
CITY TOTAL	1	86,400	
STATE TOTAL	3	628,416	
BUFFALO			
CHILDREN'S HOSPITAL			
AI32522-00	OGRA, PEARAY L	SUPPORT FOR STUDY OF HEPATITIS	91,600
INSTITUTION TOTAL	1	91,600	
CITY TOTAL	1	82,400	
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
HD22775-00	BIGAZZI, PIERLUIGI E	IMMUNOLOGICAL STUDIES ON STEROID-PRODUCING CELLS	78,000
DE22406-00	ENGLISH, JAMES A	PREVENTIVE PROCEDURES FOR STUDY OF CARIES	558,300
INSTITUTION TOTAL	2	636,300	
CITY TOTAL	3	727,900	
CHEEKCWAGA			
CALSPAN CORPORATION			
HD32751-00	TERHUNE, KENNETH W	ACTUAL AND EXPECTED CONSEQUENCES OF FAMILY SIZE	36,900
INSTITUTION TOTAL	1	36,900	
CITY TOTAL	1	36,900	
ELMSFORD			
MATHEMATICAL APPLICATIONS GROUP			
LM64736-00	MITTELMAN, PHILIP S	PRODUCE COMPUTER GENERATED ANIMATED AUDIOVISUAL	44,497
INSTITUTION TOTAL	1	44,497	
CITY TOTAL	1	44,497	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK NEW YORK AMERICAN HEART ASSOCIATION HV32960-00	GOULD, JOHN E	CONFERENCE ON CARDIOPULMONARY RESUSCITATION	20,000
INSTITUTION TOTAL	1	20,000	
CENTER FOR POLICY RESEARCH HC22744-00	TREHMAN, DONALD J	OCCUPATIONAL EXPERIENCE AS A DETERMINANT OF FERTILITY	104,800
INSTITUTION TOTAL	1	104,800	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE HR52949-00 NS52369-00	BROWN, EDWIN G YARE, MELVIN D	DEVELOPING SENSORS FOR CONTINUOUS MONITORING VIROLOGY STUDIES IN PARKINSON'S DISEASE	93,413 87,604
INSTITUTION TOTAL	2	181,017	
COLUMBIA UNIVERSITY HR52948-00	JAMES, L STANLEY	CLINICAL EVALUATION OF BLOOD GAS SENSORS	282,659
INSTITUTION TOTAL	1	282,659	
CORNELL UNIVERSITY MEDICAL CENTER HD22771-00 HD22763-00	BENNETT, DOROTHEA SAXENA, B B	IMMUNOGENETIC ANALYSIS OF SPERM AUTOANTIGENS MECHANISM OF ACTION OF HUMAN GONADOTROPINS	92,700 58,736
INSTITUTION TOTAL	2	151,436	
LONG ISLAND JEWISH-HILLSIDE MEDICAL CENTER HD42821-00	LIPSITZ, PHILIP	STUDY OF PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	38,537
INSTITUTION TOTAL	1	38,537	
NEW YORK MEDICAL COLLEGE EY22113-00	HARRIS, LAURENCE	STUDY OF STEROID-INDUCED METHODS FOR REDUCING GLAUCOMA	239,948
INSTITUTION TOTAL	1	239,948	
NEW YORK UNIVERSITY HV32976-00 HE32971-00	GLASSMAN, ZEPHRAIM JOHNSON, ALAN	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY STUDY OF NEW METHODS OF PLASMA FRACTIONATION	3,096 50,000
INSTITUTION TOTAL	2	53,096	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK			
NEW YORK			
RESEARCH INSTITUTE FOR THE STUDY OF MAN			
HE22795-00	JAFFE, ABRAHAM J	STUDY OF FERTILITY OF THE SPANISH-AMERICAN POPULATION	254,315
INSTITUTION TOTAL	1		254,315
ST. LUKE'S HOSPITAL CENTER			
HW32978-00	KEMP, HARVEY G, JR	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	3,240
INSTITUTION TOTAL	1		3,240
STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER			
AW62203-00	FRIEDMAN, ELI A	CLINICAL EVALUATION OF COMPACT TRAVEL HEMODIALYZER	49,520
INSTITUTION TOTAL	1		49,520
YESHIVA UNIVERSITY			
HD42822-00	GARTNER, LAWRENCE M	STUDY OF PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	83,026
HR52952-00	ROSENBAUM, ROBERT	IDENTIFICATION OF LUNG CELLS	129,960
INSTITUTION TOTAL	2		212,986
CITY TOTAL	16		1,591,554
ROCHESTER			
EASTMAN DENTAL CENTER			
DE52462-00	LEVERETT, DENNIS H	COMMUNITY CARES PREVENTION DEMONSTRATION PROJECTS	23,656
INSTITUTION TOTAL	1		23,656
UNIVERSITY OF ROCHESTER			
CP65833-00	THOMPSON, DEAN A	GUSTATORY EVALUATION OF CANCER PATIENTS	54,678
HD52825-00	WILLIAMS, PAUL R	STUDY OF "BLACK ILLEGITIMACY AND SOCIAL RESPONSE"	27,553
INSTITUTION TOTAL	2		82,231
CITY TOTAL	3		105,887
SARANAC LAKE			
TRUDEAU INSTITUTE			
AT52529-00	LEFFORD, MAURICE J	MAINTAIN A MYCOBACTERIAL CULTURE COLLECTION	105,295
INSTITUTION TOTAL	1		105,295
CITY TOTAL	1		105,295

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YCRK VALHALLA NEW YCRK MEDICAL COLLEGE HD42824-00	SHULMAN, SIDNEY	STUDY OF IMMUNOGLOBULINS IN THE CERVICAL MUCUS	61,217
INSTITUTION TOTAL	1	61,217	
CITY TOTAL	1	61,217	
STATE TOTAL	27	2,755,650	
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL HD22705-00	NAMBOODIRI, N KRISHNAN	DETERMINANTS OF FERTILITY CHANGE IN TAMIL NADU, INDIA	180,000
INSTITUTION TOTAL	1	180,000	
CITY TOTAL	1	180,000	
DURHAM DUKE UNIVERSITY HR52955-00 AG22767-00 LM54723-00	LYNN, WILLIAM S MYERS, GEORGE C NOT APPLICABLE	COMPOSITION OF RESPIRATORY MUCUS MODELS FOR FORECASTING FUTURE POPULATION INTERLIBRARY LOAN SERVICE	83,022 85,900 15,000
INSTITUTION TOTAL	3	183,922	
CITY TOTAL	3	183,922	
GREENVILLE UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY HD22761-00	SMITH, A MASON	STUDY OF ACCELERATED IMMUNOLOGICAL AGING	39,990
INSTITUTION TOTAL	1	39,990	
CITY TOTAL	1	39,990	
RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE HD52838-00 HD42830-00 HD32741-00	KOO, HELEN P PITT, COLIN G WALL, MONROE E	RELATION BETWEEN FERTILITY, MARRIAGE AND REMARRIAGE SYNTHESIS OF ANTIPROGESTATIONAL AGENTS BIODEGRADABLE POLYMERS AND CONTRACEPTIVE DRUGS	154,130 121,576 296,811
INSTITUTION TOTAL	3	572,517	
CITY TOTAL	3	572,517	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
NORTH CAROLINA			
WINSTON-SALEM			
WAKE FOREST UNIVERSITY			
NS42304-00	BARNES, RALPH W	STUDY OF ULTRASOUND TECHNIQUES FOR CEREBRAL DISORDERS	169,274
HD22702-00	HANEY, C ALLEN	FACTORS AFFECTING FERTILITY AND FAMILY PLANNING	95,936
INSTITUTION TOTAL	2	265,210	
CITY TOTAL	2	265,210	
STATE TOTAL	10	1,241,639	
OHIO			
CHARDON			
GEAUGA COUNTY GENERAL HEALTH DISTRICT HEALTH DEPARTMENT			
DE52474-00	HULL, TERRY E	COMMUNITY CARES PREVENTION DEMONSTRATION PROJECTS	88,935
INSTITUTION TOTAL	1	88,935	
CITY TOTAL	1	88,935	
CINCINNATI			
UNIVERSITY OF CINCINNATI			
HD42818-00	SUTHERLAND, JAMES M	STUDY OF NEONATAL HYPERBILIRUBINEMIA	65,343
INSTITUTION TOTAL	1	65,343	
CITY TOTAL	1	65,343	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
HS2957-00	BOAT, THOMAS F	COMPOSITION OF RESPIRATORY MUCUS	389,660
HB229C8-00	GOLD, ELI	DEVELOPMENT OF SCREENING TEST FOR CYTOMEGALOVIRUS	85,000
HE22764-00	YON, E T	DEVELOPMENT OF TECHNIQUES FOR STUDY OF OVIDUCT TRANSPORT	123,388
INSTITUTION TOTAL	3	598,048	
CLEVELAND CLINIC HOSPITAL			
AI22536-00	BRAUN, WILLIAM E	HISTOCOMPATIBILITY-MATCHING IN RENAL TRANSPLANTATION	22,133
INSTITUTION TOTAL	1	22,133	
CITY TOTAL	4	620,181	
COLUMBUS			
AMERICAN CHEMICAL SOCIETY--CHEMICAL ABSTRACTS SERVICE			
IM34714-00	NOT APPLICABLE	CHEMICAL BIOLOGICAL ACTIVITY COMPUTER SERVICES	5,912

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	5,912	
OHIO			
COLUMBUS			
BATTELLE MEMORIAL INSTITUTE			
HD22742-00	SCHIFFEL, DENNIS D	MIGRATORY RESPONSE TO EMPLOYMENT OPPORTUNITIES ANALYSIS	53,500
INSTITUTION TOTAL	1	53,500	
OHIO STATE UNIVERSITY			
DE52451-00	ROSEN, SAMUEL C	DETERMINE COMPOSITION OF PLAQUE	144,500
DE52450-00	ROSEN, SAMUEL C	EFFICACY OF ENZYME-FREE ANTIGENS IN ANTICARIES VACCINES	92,460
INSTITUTION TOTAL	2	236,960	
CITY TOTAL	4	296,372	
STATE TOTAL	10	1,070,831	
OKLAHOMA			
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
HR52956-00	CARUBELLI, RAUL	CONFOSITION OF RESPIRATORY MUCUS	154,407
INSTITUTION TOTAL	1	154,407	
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
RR22098-00	NUNNERY, ARTHUR W	STUDY OF CLINICAL INFORMATION	26,000
INSTITUTION TOTAL	1	26,000	
CITY TOTAL	2	180,407	
STATE TOTAL	2	180,407	
OREGON			
CCORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
AI22527-00	BAYNE, C J	CULTIVATION OF MOLLUSCAN CELL LINES	29,385
INSTITUTION TOTAL	1	29,385	
CITY TOTAL	1	29,385	

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
HE32713-00	HECHT, FREDERICK	COORDINATION OF REGIONAL CYTOGENETIC REGISTRIES	39,539
HV32977-00	RAHIMOTODA, SHAHBUDIN H	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	5,304
INSTITUTION TOTAL	2	44,843	
CITY TOTAL	2	44,843	
STATE TOTAL	3	74,228	
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
HS2954-00	DAVIDSON, EUGENE A	COMPOSITION OF RESPIRATORY MUCUS	139,134
NS32311-00	NAEYE, RICHARD L	ANALYSIS OF GENERAL AND PLACENTAL PATHOLOGY	409,232
HV32966-00	PIERCE, WILLIAM S	DEVELOPMENT OF AN ARTIFICIAL HEART	33,375
INSTITUTION TOTAL	3	581,741	
CITY TOTAL	3	581,741	
PHILADELPHIA			
ANIMATION ARTS ASSOCIATES			
LM34723-00	NOT APPLICABLE	PREPARATION OF MEDICAL ILLUSTRATIONS	6,154
INSTITUTION TOTAL	1	6,154	
FRANKLIN INSTITUTE OF THE STATE OF PENNSYLVANIA			
LM34715-00	NOT APPLICABLE	PREPARATION OF MAGNETIC TAPES FOR PESTICIDES BULLETIN	8,307
LM34711-00	NOT APPLICABLE	INDEXING OF BIOMEDICAL LITERATURE FOR MEDLARS	62,500
LM54719-00	NOT APPLICABLE	DELIVER PESTICIDE ABSTRACTS IN COMPUTER TAPE	8,990
AM22212-00	SCOTT, HARVEY	HYDROGEL GRAFT-COATED PLASTIC PARTS FOR HEMODIALYSIS	116,630
INSTITUTION TOTAL	4	196,427	
MEDICAL COLLEGE OF PENNSYLVANIA			
AI52520-00	PAUCKER, KURT	PRODUCTION OF PURE ANTIBODY TO INTERFERON	57,553
INSTITUTION TOTAL	1	57,553	
TEMPLE UNIVERSITY			
HD32723-00	LO SCIUTO, LEONARD A	FERTILITY-RELATED DECISION-MAKING AMONG MARRIED COUPLES	120,369
INSTITUTION TOTAL	1	120,369	
CITY TOTAL	7	380,503	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
PENNSYLVANIA PITTSBURGH AMERICAN INSTITUTES FOR RESEARCH CE65781-00	CANNON-BONVENTRE, KRISTINA	LITERATURE STUDY OF DIET IN PRIMITIVE POPULATIONS	47,925
INSTITUTION TOTAL	1	47,925	
CITY TOTAL	1	47,925	
 VALENCIA APPLIED SCIENCE ASSOCIATES LM64731-00	GLASGOW, ZITA	DEVELOP & TEST INSTRUCTIONAL MATERIAL TO DETECT DIABETES	24,105
INSTITUTION TOTAL	1	24,105	
CITY TOTAL	1	24,105	
STATE TOTAL	12	1,034,274	
 RHODE ISLAND PAWTUCKET MEMORIAL HOSPITAL AM52215-00	MASON, REGINALD G., JR	ANTITHROMBOGENIC SURFACES: PLATELET-INTERFACE REACTIONS	67,520
INSTITUTION TOTAL	1	67,520	
CITY TOTAL	1	67,520	
 PROVIDENCE BROWN UNIVERSITY HD52835-00	ZIMMER, BASIL G	ANALYZE THE IMPACT OF CHILD-BEARING AND SPACING PATTERNS	138,073
INSTITUTION TOTAL	1	138,073	
CITY TOTAL	1	138,073	
STATE TOTAL	2	205,593	
 SOUTH CAROLINA COLUMBIA UNIVERSITY OF SOUTH CAROLINA HV42932-00	GIESE, WARREN K	STUDY OF CORONARY HEART DISEASE	438,926
INSTITUTION TOTAL	1	438,926	
CITY TOTAL	1	438,926	
STATE TOTAL	1	438,926	

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
AI42510-00	WEBSTER, ROBERT G	SUPPLY OF POLYPEPTIDE ANTIGENS OF INFLUENZA VIRUS	38,547
INSTITUTION TOTAL	1		38,547
CITY TOTAL	1		38,547
STATE TOTAL	1		38,547
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
AM32205-00	POPOVICH, ROBERT P	STUDY OF PHYSIOLOGICAL TRANSPORT PARAMETERS	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	1		20,000
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
HC22756-00	MAC DONALD, PAUL C	ESTROGEN STUDIES IN THE POSTMENOPAUSAL WOMAN	124,000
INSTITUTION TOTAL	1		124,000
CITY TOTAL	1		124,000
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
HD32759-00	MUMFORD, DAVID M	STUDY OF IMMUNE ALTERATIONS ASSOCIATED WITH VASECTOMY	133,000
RR22104-00	THOMPSON, HOWARD K	STUDY OF CLINICAL INFORMATION	34,999
INSTITUTION TOTAL	2		167,999
METHODIST HOSPITAL			
NS62342-00	KELLAWAY, PETER A	CLINICAL QUANTIFICATIONS & TREATMENT OF INFANTILE SPASMS	60,000
INSTITUTION TOTAL	1		60,000
CITY TOTAL	3		227,999
SAN ANTONIO			
SOUTHWEST FOUNDATION FOR RESEARCH AND EDUCATION			
HD22765-00	KRAEMER, DUANE C	STERILIZATION BY AN INTRAVASAL SPERMICIDAL DEVICE	57,374

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
TEXAS			
SAN ANTONIO			
SOUTHWEST FOUNDATION FOR RESEARCH AND EDUCATION			
HD22723-00	OLSON, STANLEY W	COMPARATIVE PHARMACOLOGY OF THE ETHNYL ESTROGENS	93,290

INSTITUTION TOTAL	2	150,664
CITY TOTAL	2	150,664
STATE TOTAL	7	522,663

UTAH			
SALT LAKE CITY			
UTAH STATE DEPARTMENT OF SOCIAL SERVICES			
CN65365-00	ELIASON, GAYLE H	IMPLEMENTATION FOR A CERVICAL CANCER SCREENING PROGRAM	247,519

INSTITUTION TOTAL	1	247,519
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH		
EY32145-00	COUVILLON, L A	MEASUREMENT OF INTRAOCULAR PRESSURE
LM34713-00	NOT APPLICABLE	PRODUCTION OF MEDIATED INSTRUCTIONAL MATERIALS
AM32223-00	RAMIREZ, GERMAN	THYROID FUNCTION IN PATIENTS WITH CHRONIC RENAL FAILURE

INSTITUTION TOTAL	3	233,517
CITY TOTAL	4	481,036
STATE TOTAL	4	481,036

VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
AG22755-00	ABSHER, P MARLENE	STUDY OF AGING OF HUMAN DIPLOID FIBROBLASTS	71,355

INSTITUTION TOTAL	1	71,355
CITY TOTAL	1	71,355
STATE TOTAL	1	71,355

VIRGINIA			
ARLINGTON			
MACMILLAN, INC.--ASSOCIATION STERLING FILMS			
LM54718-00	NOT APPLICABLE	DISTRIBUTION AND BOOKING SERVICES--NMAC, NIM	76,500

INSTITUTION TOTAL	1	76,500
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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
VIRGINIA ARLINGTON XEROX CORPORATION LM24724-00	NOT APPLICABLE	REPRODUCTION OF A CARD CATALOG	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	2		96,500
CHARLOTTESVILLE UNIVERSITY OF VIRGINIA HD22770-00	GILLENWATER, JAY Y	EFFECTS OF VASECTOMY ON TESTES, EPIDIDYMISS, AND VAS	103,570
INSTITUTION TOTAL	1		103,570
CITY TOTAL	1		103,570
MC LEAN JRB ASSOCIATES H042935-00	HARRIS, ROBERT	SUPPORT SERVICES FOR NATIONAL HEART PLAN	207,030
INSTITUTION TOTAL	1		207,030
CITY TOTAL	1		207,030
RICHMOND VIRGINIA COMMONWEALTH UNIVERSITY DE52468-00 HD2820-00	FISHMAN, SHERWIN R MAURER, HAROLD M	COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECTS STUDY OF PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	21,207 70,737
INSTITUTION TOTAL	2		91,944
CITY TOTAL	2		91,944
SPRINGFIELD REVCON, INC.--MELROY LABORATORIES LM34716-00 HR52951-00	NOT APPLICABLE SZAKAL, ANDRAS K	INDEXING OF BIOMEDICAL LITERATURE FOR MEDLARS IDENTIFICATION OF LUNG CELLS	32,130 138,934
INSTITUTION TOTAL	2		171,064
CITY TOTAL	2		171,064
STATE TOTAL	8		670,108

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
WASHINGTON PULLMAN WASHINGTON STATE UNIVERSITY HD32768-00	PADGETT, GEORGE A	STUDY OF SUDDEN INFANT DEATH SYNDROME	145,300
INSTITUTION TOTAL	1		145,300
CITY TOTAL	1		145,300
RICHLAND HCLOSONICS, INC. HV32991-00	SALISBURY, STEVEN	STUDY OF INSTRUMENTATION FOR MEDICAL DEVICES	19,055
INSTITUTION TOTAL	1		19,055
CITY TOTAL	1		19,055
SEATTLE BATTELLE MEMORIAL INSTITUTE HD52840-00	MARINI, MARGARET M	CONSEQUENCES OF CHILDBEARING AND CHILDSPPACING PATTERNS	94,860
INSTITUTION TOTAL	1		94,860
INSTITUTE OF APPLIED PHYSIOLOGY AND MEDICINE HV32994-00	SPENCER, HERRILL P	DEVELOPMENT OF INVASIVE BLOOD FLOWMETERS	20,000
INSTITUTION TOTAL	1		20,000
MEDICAL COMMUNICATIONS AND SERVICES ASSOCIATION LM34778-00	NOT APPLICABLE	STUDY OF EDUCATIONAL COMPONENT OF DATA SERVICE	11,900
INSTITUTION TOTAL	1		11,900
PUGET SOUND BLOOD CENTER HB32996-00	SLICHTER, SHERRILL J	STUDY OF PLATELET-TYPING AND PLATELET TRANSFUSIONS	159,900
INSTITUTION TOTAL	1		159,900
SEATTLE-KING COUNTY HEALTH DEPARTMENT HV52945-00	BERGNER, LAWRENCE	SEATTLE STUDY OF TRACE ELEMENTS FROM DRINKING WATER	57,475
INSTITUTION TOTAL	1		57,475
SWEDISH HOSPITAL MEDICAL CENTER AM32215-00	BLAGG, CHRISTOPHER R	COMPARATIVE STUDY OF HEMODIALYSIS & PERITONEAL DIALYSIS	54,764
INSTITUTION TOTAL	1		54,764

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
AM32212-00	BAGDADE, JOHN D	STUDY OF HYPERLIPIDEMIA AND ATHEROGENESIS	19,572
HD2826-00	BLANDAU, RICHARD J	STUDY OF SPERM TRANSPORT THROUGH CERVICAL MUCUS	53,955
HV32973-00	KRONMAL, RICHARD A	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	48,892
LM347C9-00	NOT APPLICABLE	REGIONAL MEDICAL LIBRARY SERVICES	261,198
INSTITUTION TOTAL			383,617
CITY TOTAL			782,516
STATE TOTAL			946,871
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
AM22226-00	DELUCA, HECTOR F	PREPARATION OF VITAMIN D METABOLITES AND ANALOGS	110,092
HR52950-00	UPDIKE, STUART J	CLINICAL EVALUATION OF BLOOD GAS SENSORS	32,785
HE32777-00	WOLF, RICHARD C	HORMONAL REQUIREMENT FOR IMPLANTATION IN RHESUS MONKEY	70,777
INSTITUTION TOTAL			213,654
WISCONSIN STATE DEPARTMENT OF HEALTH AND SOCIAL SERVICES			
DE52465-00	DOHERTY, JOSEPH M	COMMUNITY CARRIES PREVENTION DEMONSTRATION PROJECTS	11,426
INSTITUTION TOTAL			11,426
CITY TOTAL			225,080
MARSHFIELD			
MARSHFIELD MEDICAL FOUNDATION			
HV32981-00	SAUTTER, RICHARD D	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	4,046
INSTITUTION TOTAL			4,046
CITY TOTAL			4,046
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
HV32982-00	FLEMMA, ROBERT J	COLLABORATIVE STUDIES ON CORONARY ARTERY SURGERY	3,624
AI42514-00	GROSSBERG, SIDNEY E	SUPPLY OF INTERFERONS AS STANDARD REFERENCE REAGENTS	46,749
INSTITUTION TOTAL			50,373

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
WISCONSIN			
MILWAUKEE			
MILWAUKEE BLOOD CENTER			
HE32956-00	RODEY, GLENN E	STUDY OF PLATELET-TYPING	150,134
INSTITUTION TOTAL	1	150,134	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE			
HD52821-00	CHILMAN, CATHERINE S	CONTRACEPTIVES AND REPRODUCTIVE BEHAVIOR IN ADOLESCENTS	48,573
INSTITUTION TOTAL	1	48,573	
CITY TOTAL	4	249,080	
STATE TOTAL	9	478,206	
WYOMING			
CHEYENNE			
WYOMING STATE DEPARTMENT OF HEALTH AND SOCIAL SERVICES			
CN65261-00	PARISH, HERMAN S	IMPLEMENTATION FOR A CERVICAL CANCER SCREENING PROGRAM	166,659
INSTITUTION TOTAL	1	166,659	
CITY TOTAL	1	166,659	
STATE TOTAL	1	166,659	
CANADA			
HAMILTON			
MC MASTER UNIVERSITY			
LM64721-00	BARROWS, HOWARD S	NEUROLOGICAL SCIENCES PROBLEM-BASED LEARNING UNITS	69,334
INSTITUTION TOTAL	1	69,334	
CITY TOTAL	1	69,334	
STATE TOTAL	1	69,334	
JAPAN			
OSAKA			
OSAKA CITY UNIVERESITY			
AM42203-00	TOKUYAMA, TAKASHI	STUDY OF STRUCTURE OF ALKALOIDS	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
STATE TOTAL	1	5,000	

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RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
SWEDEN			
STOCKHOLM			
CAROLINE INSTITUTE			
HD22736-00	BERGSTROM, SUNE	INTERNATIONAL DOCUMENTATION CENTER ON HUMAN REPRODUCTION	235,000
INSTITUTION TOTAL	1		235,000
CITY TOTAL	1		235,000
STATE TOTAL	1		235,000
UNITED KINGDOM			
OXFORD			
UNIVERSITY OF OXFORD			
HD32772-00	JOHNSON, PAUL	STUDY OF SUDDEN INFANT DEATH SYNDROME	53,212
INSTITUTION TOTAL	1		53,212
CITY TOTAL	1		53,212
STATE TOTAL	1		53,212
TOTAL	247		24,556,713

DOLLARS
AWARDEDNIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
EY07033-01	CHRISTIENSEN, JERRY	VISUAL SCIENCES	22,263
AI07041-01	CURTISS, ROY, III	INFECTIOUS DISEASES	55,331
AI07051-01	STROUL, ROBERT M	ALLERGIC AND IMMUNOLOGIC DISEASES AND BASIC IMMUNITY	54,775
INSTITUTION TOTAL			
	3	132,369	
CITY TOTAL			
	3	132,369	
STATE TOTAL			
	3	132,369	
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
HI07195-01	MULLER-EBERHARD, HANS J	BLOOD SYSTEMS IN COAGULATION AND VESSEL DISEASE	77,351
INSTITUTION TOTAL			
	1	77,351	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
AI07036-01	BRAUDE, ABRAHAM I	RESEARCH IN INFECTIOUS DISEASES	76,068
NS07086-01	O'BRIEN, JOHN S	NEUROBIOLOGY	77,405
AM07233-01	TRAYLOR, TEDDY G	HEMOGLOBIN AND BLOOD PROTEIN CHEMISTRY	131,512
HL07212-01	WEST, JOHN B	PHYSIOLOGICAL BASIS OF PULMONARY DISEASE	56,367
INSTITUTION TOTAL			
	4	341,352	
CITY TOTAL			
	5	418,703	
LCMA LINDA			
LCMA LINDA UNIVERSITY			
CA09175-01	KUZMA, JAN W	CANCER EPIDEMIOLOGY	11,464
INSTITUTION TOTAL			
	1	11,464	
CITY TOTAL			
	1	11,464	
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
NS07059-01	HONRUEJIA, VICENTE	DEVELOPMENTAL NEUROLOGY	43,807
INSTITUTION TOTAL			
	1	43,807	
UNIVERSITY OF SOUTHERN CALIFORNIA			
HC07086-01	QUILLIGAN, EDWARD J	MATERNAL-PETAL MEDICINE	61,293
INSTITUTION TOTAL			
	1	61,293	

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RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	2	105,100	
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
NS07073-01	BARINGER, J RICHARD	NEUROVIROLOGY	42,202
HL07192-01	COLERIDGE, JOHN C G	HEART AND VASCULAR DISEASES	288,493
AM07175-01	FUKUYAMA, KIMIE	DERMATOLOGY RESEARCH	19,297
AM07161-01	GRUMBACH, MELVIN M	PEDIATRIC ENDOCRINOLOGY	9,764
HL07185-01	NADEL, JAY A	LUNG DISEASES--MULTIDISCIPLINARY	281,845
AM07219-01	RECTOR, FLOYD C, JR	ACADEMIC NEPHROLOGY AND ELECTROLYTE METABOLISM	22,306
INSTITUTION TOTAL	6	663,907	
CITY TOTAL	6	663,907	
STANFORD			
STANFORD UNIVERSITY			
HL07127-01A1	GRUMET, FRANK C	BLOOD BANKING AND TISSUE TYPING	39,927
AM07217-01	HEAVEN, GERALD M	DIABETES, ENDOCRINOLOGY AND METABOLOGY	9,764
INSTITUTION TOTAL	2	49,691	
CITY TOTAL	2	49,691	
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
AI07014-01	IMAGAWA, DAVID T	PATHOGENESIS AND EPIDEMIOLOGY OF INFECTIOUS DISEASES	58,177
INSTITUTION TOTAL	1	58,177	
CITY TOTAL	1	58,177	
STATE TOTAL	17	1,307,042	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
AI07035-01	CROWLE, ALFRED J	CELLULAR IMMUNOLOGY	33,621
AI07029-01	EICKHOF, THEODORE C	INFECTIOUS DISEASES	88,483
HL07171-01	GROVER, ROBERT F	RESPIRATION AND CIRCULATION DURING HYPOXIA	67,611
HD07072-01	VERNAKAKIS, ANTONIA O	DEVELOPMENTAL PHARMACOLOGY	66,540
INSTITUTION TOTAL	4	256,255	
CITY TOTAL	4	256,255	

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RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	4	256,255	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
HI07202-01	WARD, PETER A	PATHOGENESIS OF INFLAMMATORY LUNG DISEASES	59,031
INSTITUTION TOTAL	1	59,031	
CITY TOTAL	1	59,031	
NEW HAVEN			
YALE UNIVERSITY			
AI07019-01	GERSHON, RICHARD K	INTERDISCIPLINARY IMMUNOLOGY	75,419
AI07018-01	HSIUNG, GUEH-DJEN G	CLINICAL VIROLOGY	37,060
AI07033-01	ROOT, RICHARD K	INFECTIOUS DISEASES MICROBIAL AND IMMUNE MECHANISMS	79,509
INSTITUTION TOTAL	3	191,988	
CITY TOTAL	3	191,988	
STATE TOTAL	4	251,019	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA			
AM07164-01	RENNERT, OWEN M	GENETICS, ENDOCRINOLOGY AND METABOLISM	9,210
INSTITUTION TOTAL	1	9,210	
CITY TOTAL	1	9,210	
MIAMI			
UNIVERSITY OF MIAMI			
HI07188-01	BASSETT, ARTHUR L	CARDIOVASCULAR PHARMACOLOGY	53,001
AM07205-01	BRICKER, NEAL S	NEPHROLOGY	9,765
INSTITUTION TOTAL	2	62,766	
CITY TOTAL	2	62,766	
STATE TOTAL	3	71,976	
GEORGIA			
ATLANTA			
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
DE07053-01	HOCHMAN, ROBERT F	DENTAL MATERIALS SCIENCE	58,192

DOLLARS
AWARDEDNIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
INSTITUTION TOTAL	1		58,192	
CITY TOTAL	1		58,192	
STATE TOTAL	1		58,192	
ILLINOIS				
CHICAGO				
NORTHWESTERN UNIVERSITY				
AM07169-C1	PREINKEL, NORBERT	METABOLOGY		15,239
DE07042-01	GREENER, EVAN H	DENTAL MATERIALS SCIENCE		66,694
INSTITUTION TOTAL	2		81,933	
UNIVERSITY OF CHICAGO				
HL07237-01	WISSLER, ROBERT W	CARDIOVASCULAR PATHOPHYSIOLOGY AND BIOCHEMISTRY		62,457
INSTITUTION TOTAL	1		62,457	
CITY TOTAL	3		144,390	
URBANA				
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
HD07028-01A1	DZIUK, PHILIP J	REPRODUCTIVE BIOLOGY		83,594
INSTITUTION TOTAL	1		83,594	
CITY TOTAL	1		83,594	
STATE TOTAL	4		227,984	
INDIANA				
INDIANAPOLIS				
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS				
AM07193-01	BAEHNER, ROBERT L	IMMUNOLOGIC AND MORPHOLOGIC STUDY OF PHAGOCYTES		13,932
DE07043-01	BIXLER, DAVID	GRAIL-FACIAL GENETICS		72,445
HL07182-01	FISCH, CHARLES	CARDIOVASCULAR RESEARCH		78,707
INSTITUTION TOTAL	3		171,084	
CITY TOTAL	3		171,084	
NOTRE DAME				
UNIVERSITY OF NOTRE DAME				
AL07030-01	WEINSTEIN, PAUL F	EXPERIMENTAL PARASITOLOGY AND VECTOR BIOLOGY		77,775
INSTITUTION TOTAL	1		77,775	

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
CITY TOTAL	1	77,775	
STATE TOTAL	4	248,859	
KANSAS			
LAWRENCE			
UNIVERSITY OF KANSAS			
HD07066-01	GIRARDEAU, FREDERIC L	MENTAL RETARDATION AND OTHER DEVELOPMENTAL DISABILITIES	149,998
INSTITUTION TOTAL	1	149,998	
CITY TOTAL	1	149,998	
STATE TOTAL	1	149,998	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
CA09040-01	MARUYAMA, YOSH	RADIATION ONCOLOGY	34,915
INSTITUTION TOTAL	1	34,915	
CITY TOTAL	1	34,915	
STATE TOTAL	1	34,915	
LOUISIANA			
COVINGTON			
TULANE UNIVERSITY			
AP07212-01	ROBERTS, JAMES A	UROLOGY RESEARCH	9,018
INSTITUTION TOTAL	1	9,018	
CITY TOTAL	1	9,018	
STATE TOTAL	1	9,018	
MARYLAND			
BALTIMORE			
JCHNS HOPKINS UNIVERSITY			
HI07180-01	GREEN, LAWRENCE W	BEHAVIORAL RESEARCH IN CARDIOVASCULAR RISK REDUCTION	49,290
HI07199-01	GURTNER, GAIL H	PULMONARY DISEASES	252,220
NS07077-01	NATHANSON, NEAL	NEUROVIROLOGY	37,282
AI07056-01	NORMAN, PHILIP S	BASIC AND CLINICAL IMMUNOLOGY	120,517

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JCHNS HCPKINS UNIVERSITY	WEISFELDT, MYRON L	PATHOPHYSIOLOGY OF MYOCARDIAL DISEASES	49,331
HI07227-01			
INSTITUTION TOTAL	5	508,640	
CITY TOTAL	5	508,640	
STATE TOTAL	5	508,640	
MASSACHUSETTS			
BOSTON			
AFFILIATED HOSPITALS	CENTER--PETER BENT BRIGHAM HOSPITAL		
HI07236-01	WILLIAMS, GORDON H	HYPERTENSION	81,073
INSTITUTION TOTAL	1	81,073	
BOSTON UNIVERSITY			
HI07224-01	HOOD, WILLIAM B, JR	BASIC SCIENCE CARDIOVASCULOLOGY	117,732
AM07201-01	MELBY, JAMES C	ENDOCRINE AND METABOLIC RESEARCH	9,764
INSTITUTION TOTAL	2	127,496	
HARVARD UNIVERSITY			
AI07061-01	SWARTZ, MORTON N	INFECTIOUS DISEASE AND BASIC MICROBIOLOGICAL MECHANISMS	35,713
INSTITUTION TOTAL	1	35,713	
MASSACHUSETTS GENERAL HOSPITAL			
AI07040-01	BLOCH, KURT J	IMMUNOLOGY AND IMMUNOPATHOLOGY	40,169
HI07092-01	ERBE, RICHARD W	DEVELOPMENTAL MEDICINE	94,740
HI07208-01	HABER, EDGAR	CARDIOLOGY--MULTIDISCIPLINARY	78,345
MS07069-01	RICHARDSON, EDWARD P, JR	NEUROPATHOLOGY	19,710
AI07027-01	RUSSELL, PAUL S	IMMUNOGENETICS, TRANSPLANTATION, AND TUMOR IMMUNOLOGY	41,787
INSTITUTION TOTAL	5	274,751	
NEW ENGLAND MEDICAL CENTER HOSPITALS			
AM07078-01	COHEN, JORDAN J	RENAL AND ELECTROLYTE PHYSIOLOGY	9,765
AM07024-01A1	KAPLAN, MARSHALL M	BIOCHEMISTRY AND IMMUNOLOGY OF DIGESTIVE DISEASES	9,862
INSTITUTION TOTAL	2	19,627	
NORTHEASTERN UNIVERSITY			
EY07036-01	ARMINGTON, JOHN C	CORRELATIVE METHODS FOR STUDING VISUAL FUNCTION	38,947
INSTITUTION TOTAL	1	38,947	

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
CITY TOTAL	12	577,607	
STATE TOTAL	12	577,607	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
LE07057-01	CRAIG, ROBERT G	RESTORATIVE DENTAL MATERIALS	90,749
HD07060-01	LEE, RONALD D	ECONOMIC DEMOGRAPHY	114,328
HI07082-01A1	SCHORK, MICHAEL A	HEART AND VASCULAR DISEASES--BIOSTATISTICAL	21,170
INSTITUTION TOTAL	3	226,247	
CITY TOTAL	3	226,247	
STATE TOTAL	3	226,247	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HI07036-01A1	BLACKBURN, HENRY	PREVENTION OF CARDIOVASCULAR DISEASES	41,600
AM07196-01	CARPENTER, ANNA M	LIABILITIES RESEARCH	20,954
HI07184-01	CORN, JAY N	MULTIDISCIPLINARY CARDIOVASCULAR RESEARCH	89,621
AM07165-01	GOLTZ, ROBERT W	ACADEMIC DERMATOLOGY	10,130
HI07009-01A1	KROMENBERG, RICHARD S	MULTIDISCIPLINARY RESEARCH FELLOWSHIP AWARD	19,677
AI07054-01	QUIE, PAUL G	PEDIATRIC INFECTIOUS DISEASES	56,643
INSTITUTION TOTAL	6	238,625	
CITY TOTAL	6	238,625	
ROCHESTER			
MAYO FOUNDATION			
AM07147-01A1	ARNAUD, CLAUDE D	ENDOCRINOLOGY AND METABOLISM	9,764
AI07047-01	GLEICH, GERALD J	ALLERGIC DISEASES	19,489
HI07222-01	HYATT, ROBERT E	LUNG DISEASES	37,430
INSTITUTION TOTAL	3	66,683	
CITY TOTAL	3	66,683	
STATE TOTAL	9	305,308	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
HI07187-01	MUSACCHIA, X J	CARDIOVASCULAR CONTROL IN ALTERED METABOLIC STATES	32,548

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1		32,548
CITY TOTAL	1		32,548
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
NS07057-01	HUNT, CARLTON C	SENSORY PHYSIOLOGY AND BIOPHYSICS	77,887
AI07015-01	KOBAYASHI, GEORGE S	FUNGAL DISEASES	33,939
INSTITUTION TOTAL	2		111,826
CITY TOTAL	2		111,826
STATE TOTAL	3		144,374
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
HI07173-01	DODDS, W JEAN	COMPARATIVE HEMOSTASIS	19,993
INSTITUTION TOTAL	1		19,993
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
HI07194-01	LEE, KYU T	CARDIOVASCULAR DISEASE RESEARCH	75,447
EY07037-01	REINECKE, ROBERT D	ACADEMIC OPHTHALMOLOGY	48,821
INSTITUTION TOTAL	2		124,268
CITY TOTAL	3		144,261
NEW YORK			
COLUMBIA UNIVERSITY			
NS07062-01	GERSHON, MICHAEL D	NEURC BIOLOGY	78,487
HD07093-01	JAGIELLO, GEORGIANA M	GENETIC AND HORMONE CONTROL OF GAMETOGENESIS	52,963
HD07061-01	LIEBERMAN, SEYMOUR	BIOCHEMISTRY OF REPRODUCTIVE ENDOCRINOLOGY	31,317
INSTITUTION TOTAL	3		162,767
CORNELL UNIVERSITY MEDICAL CENTER			
HI07233-01	BRISCOE, WILLIAM A	PULMONARY DISEASES	38,800
AM07152-01	WINDHAGER, ERICH E	RENAL FUNCTION IN HEALTH AND DISEASE	9,765
INSTITUTION TOTAL	2		48,565

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
NEW YORK			
NEW YORK			
YESHIVA UNIVERSITY			
AM07110-01	SPITZER, ADRIAN	DEVELOPMENTAL RENAL AND ELECTROLYTE PHYSIOLOGY	9,765
INSTITUTION TOTAL	1		221,097
CITY TOTAL	6		
ROCHESTER			
UNIVERSITY OF ROCHESTER			
H107216-01	HYDE, RICHARD W	PULMONARY DISEASES--MULTIDISCIPLINARY	10,947
INSTITUTION TOTAL	1		10,947
CITY TOTAL	1		
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
EY07039-01	WITKOVSKY, PAUL	SENSORY TRANSDUCTION AND NEURAL PROCESSING IN VISION	35,507
INSTITUTION TOTAL	1		35,507
CITY TOTAL	1		
STATE TOTAL	11		411,812
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
DE07018-01A1	GREGG, JOHN M	MECHANISMS AND CONTROL OF CRANIOFACIAL PAIN	32,924
INSTITUTION TOTAL	1		32,924
CITY TOTAL	1		
DURHAM			
DUKE UNIVERSITY			
AG00029-01	MADDOX, GEORGE	BEHAVIOR & PHYSIOLOGY IN AGING	118,460
AM07166-01	TYOR, MALCOLM P	DIGESTIVE DISEASES	19,529
INSTITUTION TOTAL	2		137,989
CITY TOTAL	2		137,989
STATE TOTAL	3		170,913

DOLLARS
AWARDED

NIH
RESEARCH TRAINING GRANTS

TITLE OF PROGRAM

PEDIATRIC NEPHROLOGY RESEARCH

9,469

INSTITUTION TOTAL 1 9,469
CITY TOTAL 1 9,469

CLEVELAND
CASE WESTERN RESERVE UNIVERSITY
AIO7024-01 WARREN, KENNETH S

GEOGRAPHIC MEDICINE RESEARCH

24,395

INSTITUTION TOTAL 1 24,395
CITY TOTAL 1 24,395

COLUMBUS
OHIO STATE UNIVERSITY
NS07091-01 ALLEN, JAMES N

BIOCHEMICAL NEUROPATHOLOGY

36,427

INSTITUTION TOTAL 1 36,427
CITY TOTAL 1 36,427
STATE TOTAL 3 70,291

OKLAHOMA
OKLAHOMA CITY
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER
HL07210-01 ROGERS, ROBERT M
HL07207-01 TAYLOR, FLETCHER B, JR

PULMONARY DISEASES--MULTIDISCIPLINARY
HEMATOLOGY

28,750
38,335

INSTITUTION TOTAL 2 67,085
CITY TOTAL 2 67,085
STATE TOTAL 2 67,085

OREGON
PORTLAND
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER
AM07153-01 WUEPPER, KIRK D

MULTIDISCIPLINARY DERMATOLOGY

9,764

INSTITUTION TOTAL 1 9,764
CITY TOTAL 1 9,764

DOLLARS
AWARDEDNIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	1		9,764
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
HI07223-01	MORGAN, HOWARD E	CELLULAR BIOLOGY--HEART	77,112
INSTITUTION TOTAL	1		77,112
CITY TOTAL	1		77,112
PHILADELPHIA			
TEMPLE UNIVERSITY			
HI07198-01	SPANN, JAMES F, JR	CARDIOLOGY	40,093
INSTITUTION TOTAL	1		40,093
THOMAS JEFFERSON UNIVERSITY			
HD07075-01	BRENT, ROBERT L	DEVELOPMENTAL BIOLOGY	64,104
AI07043-01	LIBERTI, PAUL A	IMMUNOCHEMISTRY AND IMMUNOBIOLOGY	35,076
INSTITUTION TOTAL	2		99,180
UNIVERSITY OF PENNSYLVANIA			
EY07035-01	HURVICH, LEO M	PSYCHOPHYSICS AND PHYSIOLOGY OF VISION	130,059
NS07088-01	KARE, MORLEY R	SENSORY PHYSIOLOGY AND BIOPHYSICS	67,611
AI07050-01	SOULSEY, ERNEST J	IMMUNOLOGY OF HOST PARASITE RELATIONSHIPS	48,574
AM07185-01	WEISS, LEON P	EXPERIMENTAL HEMATOLOGY AND CELL BIOLOGY	19,932
CI07009-01A1	WOLLMAN, HARRY	DENTAL PAIN CONTROL	32,355
AI07031-01	ZWEIMAN, BURTON	ALLERGY AND IMMUNOLOGIC DISEASES	58,420
INSTITUTION TOTAL	6		356,951
CITY TOTAL	9		496,224
PITTSBURGH			
EYE AND EAR HOSPITAL OF PITTSBURGH			
EY07032-01	BROWN, STUART I	OCULAR CONNECTIVE TISSUES	34,027
INSTITUTION TOTAL	1		34,027
CITY TOTAL	1		34,027
STATE TOTAL	11		607,363

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
RHODE ISLAND			
PROVIDENCE			
BROWN UNIVERSITY			
AM07187-01	FAIN, JOHN N	DIABETES, ENDOCRINOLOGY, AND METABOLOGY	9,807
HD07069-01	GOLDSTEIN, SIDNEY	POPULATION CHANGE, DISTRIBUTION, AND MODERNIZATION	74,732
EX07029-01	RIGGS, LORRIN A	VISUAL PSYCHOPHYSIOLOGY	29,970
INSTITUTION TOTAL			114,509
CITY TOTAL			114,509
STATE TOTAL			114,509
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
AG00028-01	STULBERG, MELVIN P	MOLECULAR CELLULAR AGING	73,994
INSTITUTION TOTAL			73,994
CITY TOTAL			73,994
NASHVILLE			
VANDERBILT UNIVERSITY			
EX070C7-01A1	ELLIOTT, JAMES H	VISUAL SCIENCES	65,134
INSTITUTION TOTAL			65,134
CITY TOTAL			65,134
STATE TOTAL			139,128
TEXAS			
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
HD07062-01	MC CANN, SAMUEL M	NEUROENDOCRINOLOGY	84,971
INSTITUTION TOTAL			84,971
CITY TOTAL			84,971
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL FRANCH AT GALVESTON			
HI07217-01	REMMERS, JOHN E	RESPIRATORY DISEASES	39,254
INSTITUTION TOTAL			39,254
CITY TOTAL			39,254

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
HI07249-01	SCHWARTZ, ARNOLD	CARDIOVASCULAR BIOLOGY	
INSTITUTION TOTAL	1		96,558
CITY TOTAL	1		96,558

96,558

SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
HI07221-01	JOHANSON, WALDEMAR G, JR	LUNG DISEASES--MULTIDISCIPLINARY	
INSTITUTION TOTAL	1		32,696
CITY TOTAL	1		32,696
STATE TOTAL	4		253,479

32,696

UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
AI07041-01	GLASSCO, LOWELL A	INFECTIOUS DISEASES	
INSTITUTION TOTAL	1		59,031
CITY TOTAL	1		59,031
STATE TOTAL	1		59,031

59,031

VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
HI07206-01	CRAIGHEAD, JOHN E	RESPIRATORY DISEASES	
INSTITUTION TOTAL	1		90,629
CITY TOTAL	1		90,629
STATE TOTAL	1		90,629

90,629

VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
NS07013-01A1	BASS, NORMAN H	DEVELOPMENTAL NEUROLOGY	

61,248

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA		CHEMICAL AND PHYSICAL PROPERTIES OF DENTAL MATERIALS	41,974
DE07046-01	LAWLESS, KENNETH R		
INSTITUTION TOTAL	2	103,222	
CITY TOTAL	2	103,222	
STATE TOTAL	2	103,222	
WASHINGTON			
PULLMAN		IMMUNOLOGY	71,295
WASHINGTON STATE UNIVERSITY			
AI07025-01	MC GUIRE, TRAVIS C		
INSTITUTION TOTAL	1	71,295	
CITY TOTAL	1	71,295	
SEATTLE			
UNIVERSITY OF WASHINGTON		CARDIOVASCULAR BIostatISTICS	43,987
HI07183-01	DEROUEN, TIMOTHY A	HCST DEFENSE IN ALLERGY AND INFECTIOUS DISEASE	40,019
AI07044-01	KLEBANOFF, SEYMOUR J	PERIODONTAL DISEASES AND CHRONIC INFLAMMATION	21,217
DE07063-01	PAGE, ROY C	VISUAL SCIENCES	33,435
EY07031-01	TELLER, DAVIDA Y		
INSTITUTION TOTAL	4	138,658	
CITY TOTAL	4	138,658	
STATE TOTAL	5	209,953	
WEST VIRGINIA			
MORGANTOWN		PULMONARY IMMUNOLOGY	34,588
WEST VIRGINIA UNIVERSITY			
HI07170-01	BURRELL, ROBERT G		
INSTITUTION TOTAL	1	34,588	
CITY TOTAL	1	34,588	
STATE TOTAL	1	34,588	
WISCONSIN			
MILWAUKEE		HEMATOLOGY AND BLOOD BANKING SCIENCES	38,992
MEDICAL COLLEGE CP WISCONSIN			
HI07209-01	ASTER, RICHARD H		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
INSTITUTION TOTAL	1	38,992	
CITY TOTAL	1	38,992	
STATE TOTAL	1	38,992	
TOTAL	126	6,890,562	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ALABAMA			
BIRMINGHAM	UNIVERSITY OF ALABAMA IN BIRMINGHAM		
AI05423-01	BARSTAD, PAUL A	IMMUNOCHEMISTRY	P32
NS05559-01	MC CLAIN, LARRY D	IMMUNOCHEMISTRY	P32
INSTITUTION TOTAL 2			
CITY TOTAL 2			
STATE TOTAL 2			
ARIZONA			
TEMPE	ARIZONA STATE UNIVERSITY		
NS05639-01	LESHOWITZ, BARRY H	LEARNING AND MEMORY	P32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
TUCSON			
UNIVERSITY OF ARIZONA			
HI05361-01	GROSSO, DAVID S	PHARMACOLOGY	P32
AM05617-01	MURPHY, MARK E	CYTOTOXICITY	P32
HD05398-01	VAUCHER, YVONNE E	ADOLESCENT MEDICINE	P32
INSTITUTION TOTAL 3			
CITY TOTAL 3			
STATE TOTAL 4			
ARKANSAS			
LITTLE ROCK	UNIVERSITY OF ARKANSAS MEDICAL SCIENCES CAMPUS		
AM05385-01	WILSON, JAMES W	PEDIATRIC ORTHOPEDICS	P32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
CALIFORNIA			
BERKELEY	UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY		
NS05643-01	ANG, PETER G	RADIATION	P32

RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
EY05136-01	BUTLER, THOMAS W	RECEPTOR AND EFFECTOR PROCESSES	F32
NS05666-01	HARTIG, PAUL R	BIOLOGY	F32
AM05353-01	KAZARINOFF, MICHAEL N	ENZYME/METABOLISM BIOCHEMISTRY	F32
NS05538-01	LUKASIEWICZ, RONALD J	BIOCHEMISTRY	F32
AI05394-01	MARTIN, FRANCIS J	VIBROLOGY	F32
AI05391-01	MCARDLE, JAMES V	MICROBIAL BIOCHEMISTRY	F32
NS05456-01	PANASENKO, SHARON	MOLECULAR BIOLOGY	F32
NS05517-01	PINKERTON, SANDRA P	ENERGY EXCHANGE	F32
NS05537-01	RENCE, BRADFORD G	NEURO/MUSCULAR PHYSIOLOGY	F32
AI05417-01	ROTH, RICHARD A	IMMUNOCHEMISTRY	F32
NS05445-01	WEISBLAT, DAVID A	NEURO/MUSCULAR PHYSIOLOGY	F32
NS05672-01	ZUKIN, RUTH S	MICROBIAL BIOCHEMISTRY	F32
INSTITUTION TOTAL		13	
CITY TOTAL		13	
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
NS05478-01	BAILEY, CLETA S	NEURC/MUSCULAR PHYSIOLOGY	F32
HL05348-01	BELL, DONALD R	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
EY05120-01	SCAGLIOTTI, RANDALL H	OPHTHALMOLOGY	F32
NS05352-01	SIGVART, KAREN A	NEURC/MUSCULAR PHYSIOLOGY	F32
HL05454-01	WOOD, BONNIE J	DEVELOPMENTAL PSYCHOLOGY	F32
INSTITUTION TOTAL		5	
CITY TOTAL		5	
DUARTE			
CITY OF HOPE MEDICAL CENTER			
NS05343-01	ONO, JOYCE K	BIOCHEMISTRY	F32
INSTITUTION TOTAL		1	
CITY TOTAL		1	
IRVINE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE			
NS05542-01	HOWE, NATHAN R	NEURC/MUSCULAR PHYSIOLOGY	F32
NS05468-01	WILLOTT, JAMES F	AUDIOLOGY	F32
INSTITUTION TOTAL		2	
CITY TOTAL		2	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
LA JOLLA			
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
HD05427-01	WIENER, SANDRA G		
INSTITUTION TOTAL 1			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
A105380-01	BUCHMEIER, MICHAEL J	HEMATOLOGY/IMMUNOLOGY	F32
A105370-01	MEDICUS, RUDOLF G	IMMUNOLOGY	F32
A105496-01	MUSSON, ROBERT A	IMMUNOLOGY	F32
A105400-01	ZICCARDI, ROBERT J	IMMUNOCHEMISTRY	F32
INSTITUTION TOTAL 4			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
NS05484-01	BARALL, PAMELA F	NUTRITION	F32
NS05503-01	BOMBARDIERI, ROCCO A, JR	NEURO/MUSCULAR PHYSIOLOGY	F32
HI05363-01	BRUNTON, LAURENCE L	PHARMACO-ENDOCRINOLOGY	F32
NS05593-01	CALABRESE, RONALD L	NEURO/MUSCULAR PHYSIOLOGY	F32
AM05641-01	DAVIS, ROGER A	BIOCHEMISTRY	F32
NS05187-01A1	FALLON, JAMES H	NEUROANATOMY	F32
HI05465-01	PELL, COLIN	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
TH02433-01	HENG, MING K	CARDIOVASCULAR DISEASES	F05
HI05423-01	LEWIS, STEVEN M	REPRODUCTIVE PHYSIOLOGY	F32
HI05439-01	MAZZONE, ROBERT W	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
HI05450-01	METCALF, JOHN F	PULMONARY DISEASES	F32
NS05446-01	MOSKO, SARAH S	NEURCANATOMY	F32
HD05424-01	RAMSAY, DOUGLAS S	LANGUAGE, COMMUNICATION, AND SPEECH	F32
NS05436-01	ROEL, LAWRENCE E	PHYSIOLOGY	F32
NS05511-01	SARSTEDT, CHRISTINA	NEUROPHARMACOLOGY	F32
HI05357-01	SHEPARD, JOHN W, JR	PULMONARY DISEASES	F32
NS05372-01	SMITH, REBEKAH L	NEURCANATOMY	F32
INSTITUTION TOTAL 17			
CITY TOTAL 22			
LOS ANGELES			
ESTELLE COHENY EYE FOUNDATION			
EY05186-01	KOBLASZ, ARTHUR J	PHYSIOLOGY	F32
INSTITUTION TOTAL 1			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
A105505-01	ARANE0, BARBARA A	IMMUNOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
LCS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
NS05479-01	BYERLY, WILLIAM I	NEURC/MUSCULAR PHYSIOLOGY	F32
HD05160-01A1	CLARK, KENNETH E	HEMATOLOGY	F32
AI05429-01	DUDLEY, JAMES P	INFECTIOUS DISEASES	F32
AM05485-01	FELDMAN, EDWARD J	GASTROENTEROLOGY	F32
HL05506-01	GILLARD, BAIBA	FEDIATRIC PULMONARY DISEASE	F32
NS05586-01	GOODMAN, ROSANNE	IMMUNOLOGY	F32
NS05432-01	JOPE, RICHARD S	NEUROPHARMACOLOGY	F32
AI05426-01	PALIN, WILLIAM J	BIOPHYSICS	F32
EY05178-01	SCOTT, MARGARET Y	CELL BIOLOGY	F32
NS05349-01	SIECK, GARY C	NEURC/MUSCULAR PHYSIOLOGY	F32
AM05517-01	THOMPSON, MARTHA E	ENDOCRINOLOGY	F32
HL05317-01	WALBA, DAVID M	ORGANIC SYNTHESIS	F32
TW00089-01	WEIL, MARVIN L	PCOL PROTECTION: METHODS	F06
INSTITUTION TOTAL 14			
UNIVERSITY OF SOUTHERN CALIFORNIA			
TW02370-01	EIDE, IVAR	LBUG ENZYMOLOGY	F05
HD05393-01	LOWENSOHN, RICHARD IRWIN	OBSTETRICS AND GYNECOLOGY	F32
NS05410-01	STOHLMAN, STEPHEN A	BIOCHEMICAL AND MOLECULAR GENETICS	F32
INSTITUTION TOTAL 3			
CITY TOTAL 18			
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
NS05502-01	AGNEW, WILLIAM S	BIOCHEMISTRY	F32
TW02344-01	CAVICCHIA, JUAN C	CYTOTOLOGY	F05
NS05623-01	GANETZKY, BARRY S	BIOCHEMICAL AND MOLECULAR GENETICS	F32
HL05467-01	HART, DAVID J	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
TW02417-01	HEMININKI, KARI J	MOLECULAR BIOLOGY	F05
NS05460-01	JAN, ERNEST Y	DEVELOPMENTAL GENETICS	F32
NS05529-01	KNUDSEN, ERIC I	PIOLOGY	F32
HD05226-01A1	LEE, AMY S	MOLECULAR BIOLOGY	F32
HL05344-01	MC KAY, DAVID B	MOLECULAR STRUCTURE	F32
INSTITUTION TOTAL 9			
CITY TOTAL 9			
RIVERSIDE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
AM05630-01	CHU, MARGARET M	BIOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
CALIFORNIA			
SAN FRANCISCO			
CHILDREN'S HOSPITAL OF SAN FRANCISCO			
HD05390-01	GOLDMAN, STEVEN L	PEDIATRIC PULMONARY DISEASE	P32
INSTITUTION TOTAL	1		
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
NS05430-01	APPLEBAUM, ARNOLD E	NEURCANATOMY	P32
NS05506-01	CRONIN, MICHAEL J	NEUROENDOCRINOLOGY	P32
NS05350-01	DEUTSCH, JAMES W	BIOCHEMISTRY	P32
HD05448-01	ENGELAND, WILLIAM C	ENDOCRINOLOGY	P32
NS05423-01	JAFFE, RICHARD A	NEURO/MUSCULAR PHYSIOLOGY	P32
HD05405-01	JOHNSON, LORIN K	ENDOCRINOLOGY	P32
HI05398-01	MOYERS, JOHN R	CARDIOVASCULAR DISEASES	P32
AM05472-01	RAINEY, PETRIE M	CHEMICAL PHARMACOLOGY	P32
NS05616-01	REINISS, CECIL G	CELL BIOLOGY	P32
HI05337-01	SNAPPER, JAMES R	PULMONARY DISEASES	P32
HL05380-01	SONJEN, GIORA J	CARDIOVASCULAR DISEASES	P32
AM05380-01	THOMPSON, BETTY J	CELL BIOLOGY	P32
EY05164-01	TIEMAN, SUZANNAH A	NEURCANATOMY	P32
NS05519-01	ZITNIK, LOUISE A	VIRCOLOGY	P32
INSTITUTION TOTAL	14		
UNIVERSITY OF THE PACIFIC			
HI05456-01	CARROD, PAUL A	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	P32
INSTITUTION TOTAL	1		
CITY TOTAL	16		
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
AI05472-01	EPSTEIN, DEBORAH A	BIOCHEMISTRY	P32
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

CALIFORNIA			
STANFORD			
STANFORD UNIVERSITY			
EY05176-01	BAUMBACH, H DALE		NEURO/MUSCULAR PHYSIOLOGY
N505341-01	BOWLING, DOUGLAS B		NEURC/MUSCULAR PHYSIOLOGY
N505571-01	BURTON, LOUIS E		BIOCHEMISTRY
A105466-01	CHANG, SHING		MOLECULAR BIOLOGY
N505649-01	COLLINS, FRANKLIN D		CELL BIOLOGY
N505277-01A1	EDWARDS, DONALD H, JR		BIOLOGY
EY05146-01	ELIASON, JOSEPH A		OPHTHALMOLOGY
H050409-01	ELLIOTT, JEFFREY A		REPRODUCTIVE PHYSIOLOGY
N505507-01	FRENCH, ALAN R		NEURO/MUSCULAR PHYSIOLOGY
A050449-01	JOHNSON, RICHARD W		MEDICINAL/PHARMACEUTICAL CHEMISTRY
N505367-01	LENNARD, PAUL R		NEURO/MUSCULAR PHYSIOLOGY
N505474-01	LUCKOCK, ARLENE S		BIOCHEMICAL AND MOLECULAR GENETICS
N505402-01	LUEUENA, RICHARD F		BIOCHEMISTRY
A105410-01	PARCE, JOHN W		IMMUNOCHEMISTRY
N505619-01	READY, DONALD F		CELL BIOLOGY
TW02388-01	RENART, JAIME		MOLECULAR BIOLOGY
A105416-01	SPRINGGATE, MARK W		IMMUNOLOGY
A050286-01	THOMAS, DAVID D		PHYSICAL CHEMISTRY
N505324-01	THOMPSON, STUART H		NEURO/MUSCULAR PHYSIOLOGY
H050330-01	YEE, GEORGE W		MORPHOGENESIS

INSTITUTION TOTAL

20

CITY TOTAL

20

TORRANCE

LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
H105408-01	JENGO, JAMES A		PULMONARY DISEASES
H050402-01	KELIN, ALAN H		ADJESCENT MEDICINE
A050418-01	NOBLE, NANCY A		ENZYME/METABOLISM BIOCHEMISTRY
H050386-01	RAUM, WILLIAM J		ENDOCRINOLOGY
H105442-01	WEISSMAN, MARK L		CARDIOVASCULAR/PULMONARY PHYSIOLOGY

INSTITUTION TOTAL

5

CITY TOTAL

5

STATE TOTAL

113

COLORADO

BGULDER			
UNIVERSITY OF COLORADO			
A105450-01	CARLSON, RUSSELL W		MICROBIAL BIOCHEMISTRY

MICROBIAL BIOCHEMISTRY

F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
COLORADO BOULDER UNIVERSITY OF COLORADO EY05150-01	CLAPSHAW, PATRIC A	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DENVER UNIVERSITY OF COLORADO MEDICAL CENTER NS05554-01	BANKS, FLOYD W	PHYSIOLOGY	F32
TH02348-01	GONZALEZ, MANUEL C	CELL PHYSIOLOGY	F05
TH00098-01	MC INTOSH, KENNETH	VIROLOGY	F06
HI05328-01	SANDERS, RONALD L	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
NS05567-01	TANK, ARNOLD W	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	5		
UNIVERSITY OF DENVER HD05323-01	GREITZER, GAIL S	PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE	F32
INSTITUTION TOTAL	1		
CITY TOTAL	6		
FORT COLLINS COLORADO STATE UNIVERSITY HI05413-01	ENDRES, DAVID B	ENDOCRINOLOGY	F32
NS05579-01	WEST, JAMES R	NEURC ANATOMY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	10		
CONNECTICUT FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER AI05460-01	KREUTZER, DONALD L	MICROBIAL BIOCHEMISTRY	F32
HI05474-01	O'FLAHERTY, JOSEPH T	PULMONARY DISEASES	F32
LE05107-01	ZEICHNER, SAMUEL J	CRAI DIAGNOSIS	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CONNECTICUT			
NEW HAVEN			
HASKINS LABORATORIES			
NS05332-C1A1	BELL-BERTI, FREDERICKA	BIOSCIENCES	F32
INSTITUTION TOTAL 1			
YALE UNIVERSITY			
AI05427-01	ADLER, LEE M	INFECTIOUS DISEASES	F32
AM05608-01	BRIGGS, JOSEPHINE	RENAL DISEASES	F32
HI05497-01A1	BURKHOLDER, DAVID E	BIOCHEMISTRY	F32
HD05391-01	GLEICH, EDWARD H	PRENATALITY AND THE NEWBORN	F32
NS05473-01	GORGACZ, EDWARD J	NEUROPATHOLOGY	F32
HI05313-01	HAMILTON, WILLIAM M	EPIDEMIOLOGY	F32
NS05424-01	HUI, CHIU S	NEURO/MUSCULAR PHYSIOLOGY	F32
NS05493-01	ISENBERG, DAVID S	LANGUAGE, COMMUNICATION, AND SPEECH	F32
AI05470-01	KATZ, STEPHEN P	PARASITOLOGY	F32
NS05564-01	LEWIS, CAROL A	NEURO/MUSCULAR PHYSIOLOGY	F32
AI05484-01	MALECH, HARRY L	PEDIATRIC INFECTIOUS DISEASES	F32
HD05364-01	MANISCALCO, WILLIAM M	PEDIATRIC ENDOCRINOLOGY	F32
AM05391-01	POLACCO, MARY L	FAT AND LIPID BIOCHEMISTRY	F32
HI05288-01A1	ROTH, ROBERT A, JR	PHARMACO-ENDOCRINOLOGY	F32
NS05624-01	SCHULMAN, HOWARD	CLINICAL PHARMACOLOGY (THERAPEUTICS)	F32
NS05443-01	SEYFRIED, THOMAS M	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
TW00119-01	SILVER, GEORGE A	PUBLIC HEALTH ADMINISTRATION	F06
NS05429-01	STEWART, WILLIAM B	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL 18			
CITY TOTAL 19			
STORRS			
UNIVERSITY OF CONNECTICUT			
NS05533-01	FRIEDRICH, VICTOR L, JR	NEUROPATHOLOGY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 23			
DIST OF COL			
WASHINGTON			
GEORGE WASHINGTON UNIVERSITY			
NS05179-C1A1	NEWMAN, DONALD B	NEUROANATOMY	
INSTITUTION TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

DIST CF COL
WASHINGTON
GEORGETOWN UNIVERSITY
DE05096-01

LEVY, JOHN S

DENTAL MATERIALS

F32

INSTITUTION TOTAL 1

CITY TOTAL 2

STATE TOTAL 2

FLORIDA
GAINESVILLE

STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA

BARRETT, MICHAEL C

BURNS, THEODORE W

DUCHEYNE, PAUL L

HOROWITZ, BARRY R

JOHNSON, CHRIS A

F32

F32

F05

F32

F32

INSTITUTION TOTAL 5

CITY TOTAL 5

MIAMI

UNIVERSITY OF MIAMI

ABRAMS, GARY W

MC CARTHY, JEANNE A

SCOTT, GWENDOLYN B

TOPPING, TREXLER M

YAROWSKY, PAUL J

OPHTHALMOLOGY

PULMONARY DISEASES

PEDIATRIC INFECTIOUS DISEASES

OPHTHALMOLOGY

NEURC/MUSCULAR PHYSIOLOGY

F32

F32

F32

F32

F32

INSTITUTION TOTAL 5

CITY TOTAL 5

TALLAHASSEE

STATE UNIVERSITY OF FLORIDA SYSTEM--FLORIDA STATE UNIVERSITY

CARVER, FRANKLIN J

BLOOD/BLOOD FORMING PHYSIOLOGY

F32

INSTITUTION TOTAL 1

CITY TOTAL 1

STATE TOTAL 11

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
HL05346-01A1	CLAY, JOHN R	MEMBRANE TRANSPORT	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
HD05263-01	HUNZICKER-DUNN, MARY	ENDOCRINE PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
UNIVERSITY OF CHICAGO			
NS05483-01	BERNSTEIN, LAWRENCE P	NEURO/MUSCULAR PHYSIOLOGY	F32
NS05568-01	BOYLLS, CLYDE C	MOLECULAR BIOLOGY	F32
AI05405-01	GARDNER, MOREY	PARASITOLOGY	F32
AM05361-01	HOFMANN, CECILIA S	LIAEFETS	F32
AM05313-01	JOHNSON, KENNETH A	MOLECULAR BIOLOGY	F32
NS05426-01	KLUKENS, LARRY F	NEUROLOGY	F32
TW00100-01	LINDHEIMER, MARSHALL D	PEDIATRIC ENDOCRINOLOGY	F06
EY05134-01	SCHECHTER, PAUL B	PHYSIOLOGY	F32
HI05358-01	TENG, TA-LEE	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	9		
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS			
NS05438-01	SHEFNER, JEREMY M	AT CHICAGO CIRCLE CELL PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS			
EY05161-01	DAVIS, BARRY J	AT THE MEDICAL CENTER	F32
NS05636-01	SANTOS-ANDERSON, REBECCA M	NEURO/MUSCULAR PHYSIOLOGY NEUROANATOMY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	13		
EVANSTON			
NORTHWESTERN UNIVERSITY			
EY05148-01	LEVINSON, EUGENE M	SENSATION AND PSYCHOPHYSICS	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ILLINOIS			
EVANSTON			
NORTHWESTERN UNIVERSITY			
HI05316-01	SIEFRING, GERALD E, JR	PROTEIN/AMINO ACID BIOCHEMISTRY	P32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
HINES			
VETERANS ADMINISTRATION HOSPITAL			
HI05495-01	VANIA, HOMI B	PULMONARY DISEASES	P32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS		AT URBANA-CHAMPAIGN	
HI05397-01	BUCKLEY, PAUL B	PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE	P32
AI05256-01A1	GILCHRIST, MARY J	BACTERIOLOGY	P32
TI02224-01A1	MORERO, ROBERTO D	MOLECULAR BIOLOGY	P05
HI05360-01	NICKLE, HARRY H	MOLECULAR BIOLOGY	P32
AI05492-01	REPIK, PATRICIA M	VIROLOGY	P32
INSTITUTION TOTAL	5		
CITY TOTAL	5		
STATE TOTAL	21		
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT BLOOMINGTON			
HI05302-01	WARING, GAIL L	CELL BIOLOGY	P32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NOTRE DAME			
UNIVERSITY OF NOTRE DAME			
AI05420-01	FISH, DURLAND	PARASITOLOGY	P32
AI05474-01	KONUNIECKI, RICHARD	PARASITOLOGY	P32
INSTITUTION TOTAL	2		
CITY TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY			
NS05385-01	WEEKER, RICK B	BIOCHEMICAL AND NUTRITIONAL PROCESSES	F32
NS05631-01	PENG, HSIAO-MING B	CELL BIOLOGY	F32
INSTITUTION TOTAL 2			
CITY TOTAL 2			
STATE TOTAL 5			
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
HI05415-01	FRANK, LEE	CLINICAL PHARMACOLOGY (THERAPEUTICS)	F32
HI05385-01	GOEKEN, JAMES A	ANATOMY	F32
NS05435-01	STAUBER, WILLIAM T	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL 3			
CITY TOTAL 3			
STATE TOTAL 3			
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS			
TM00090-01	SCHIMKE, ROBERT N	HUMAN GENETICS	F06
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
NS05371-01	BARBER, BILLY J	NEURC/MUSCULAR PHYSIOLOGY	F32
DE05102-01	BARR, ELIZABETH S	ANESTHESIOLOGY IN DENTISTRY	F32
INSTITUTION TOTAL 2			
CITY TOTAL 2			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
KENTUCKY			
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
HI05342-01	MORGAN, STEPHEN M	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
EY05135-01	SHINGLEDECKER, CLARK A	PSYCHOLOGICAL PSYCHOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	4		
LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY			
HI05503-01	HARPER, THOMAS B, III	CARBOHYDRATE BIOCHEMISTRY	F32
HI05053-01A1	MC NAMARA, DENNIS B, JR	MOLECULAR BIOLOGY	F32
HI05462-01	POPLow, HERBERT B	ENDOCRINOLOGY	F32
HI05455-01	SPANNHAKKE, ERNST W	PHARMACO-ENDOCRINOLOGY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	4		
MARYLAND			
BALTIMORE			
BALTIMORE CITY HOSPITALS			
HI05466-01	CHOU, HARDY J	ENDOCRINOLOGY	F32
INSTITUTION TOTAL	1		
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
NS05570-01	CARBONETTO, SALVATORE T	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
JOHNS HOPKINS UNIVERSITY			
HI05505-01	BARBARAS, JUDITH E	IMMUNOLOGY	F32
AI05446-01	BARRY, WAYNE S	INFECTIOUS DISEASES	F32
NS05480-01	HENDRICKSON, CONSTANCE M	BIOCHEMISTRY	F32
NS05578-01	KRISTT, DONALD A	NEUROPSYCHIATRY	F32
TW02408-01	LOWENSTEIN, HENNING C	ALLERGY	F05
AI05385-01	MALVEAUX, FLOYD J	IMMUNOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MARYLANE			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
TW00092-01	SCHUETZ, ALLEN W	REPRODUCTIVE PHYSIOLOGY	F06
HD05362-01	TEITELBAUM, HARRY	DEVELOPMENTAL GENETICS	F32
AI05476-01	THOMAS, LARRY L	IMMUNOLOGY	F32
INSTITUTION TOTAL 9			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND AT BALTIMORE			
NS05514-01	GRADY, PATRICIA A	NEURORADIOLOGY	F32
TW00097-01	POMERANTZ, SEYMOUR H	ENDOCRINOLOGY	F06
INSTITUTION TOTAL 2			
CITY TOTAL 13			
BETHESDA			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--NATIONAL INSTITUTES OF HEALTH			
EY05184-01	ADAMS, ALOIS J	ELECTROPHYSICS	F32
HL05351-01	BAYER, BARBARA A	CHEMICAL PHARMACOLOGY	F32
EY05169-01	CARTER, LOUVENIA D	OPHTHALMOLOGY	F32
NS05333-01	CULLEN, MICHAEL J	NEUROANATOMY	F05
TW02347-01	CURBELO, VIOLETA	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
DE05086-01	FLEMING, WILLIAM W	ATOMIC STRUCTURE	F32
DE05108-01	GOLDBERGER, SAMUEL M	MULTIDISCIPLINARY DENTISTRY	F32
NS05375-01	GRUOL, DONNA L	NEURO/MUSCULAR PHYSIOLOGY	F32
HL05322-01	HAMER, DEAN H	MOLECULAR BIOLOGY	F32
DE05084-01	HOFFELD, JEFFREY T	PERIODONTIA	F32
DE05085-01	JELINSKI, LYNN W	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
HL05373-01	KIMURA, JAMES H	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
AM05521-01	KOSMAKOS, FRANK C	DIAPYCNES	F32
HL05499-01	KUHN, DONALD M	PHARMACO-ENDOCRINOLOGY	F32
EY05153-01	LEPPER, HAROLD F	NEUROANATOMY	F32
HD05280-01	MAGNUSSON, RONALD P	REPRODUCTIVE PHYSIOLOGY	F32
EY05174-01	MASTERTON, EILEEN	CELL BIOLOGY	F32
TW00173-01	MISHIMURA, HIDEO	TERATOLOGY	F15
AI05504-01	O'BRIEN, ALISON I	IMMUNOLOGY	F32
HL05341-01	ORTNER, MARY J	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F05
TW02376-01	PODDUBIUK, ZBIGNIEW M	PSYCHOPHARMACOLOGY	F15
TW00171-01	RAMALINGASWAMI, VULIMIRI	FOGARTY INTERNATIONAL SCHOLARSHIP	F32
NS05556-01	RAMMOHAN, KOTIL W	VIRIOLOGY	F32
NS05596-01	ROSENSTEIN, JEFFREY M	NEUROANATOMY	F32
HL05373-01	THOMPSON, JEFFREY M	CHEMICAL PHARMACOLOGY	F32
HL05350-01	WALKER, GUSTAVUS A	PROTEIN/AMINO ACID BIOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

F32
F32
F32

ENDOCRINOLOGY
HORMONE/VITAMIN BIOCHEMISTRY
ENZYMES/METABOLISM BIOCHEMISTRY
NATIONAL INSTITUTES OF HEALTH

AM05495-01 WRIGHT, DAVID E
AM05451-01 WELTON, ANN F
H105498-01 WALKER, MARGARET L
BETHESDA
MARYLAND
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--

INSTITUTION TOTAL 29
CITY TOTAL 29

STATE TOTAL 42

F32

NEURO/MUSCULAR PHYSIOLOGY
UNIVERSITY OF MASSACHUSETTS AT AMHERST
BOWDAN, ELIZABETH S

NS05464-01
AMHERST
MASSACHUSETTS
UNIVERSITY OF MASSACHUSETTS SYSTEM--

INSTITUTION TOTAL 1
CITY TOTAL 1

F32
F32
F32
F32
F32

CARDIOVASCULAR/PULMONARY PHYSIOLOGY
CARDIOVASCULAR DISEASES
CLINICAL HYPNOSIS
ENDOCRINOLOGY
HEMATOLOGY

H105477-01 PFEFFER, JANICE M
H105436-01 LEUNG, FRANK K
H105396-01 CURFMAN, GREGORY D
AM05553-01 CHERON, ROBERT G
H105392-01 BUCHANAN, GEORGE R
BOSTON
AFFILIATED HOSPITALS CENTER--PETER BENT BRIGHAM HOSPITAL

INSTITUTION TOTAL 5

F32
F32
F32

LANGUAGE, COMMUNICATION, AND SPEECH
BIOCHEMISTRY
CARDIOVASCULAR DISEASES

NS05563-01 MASUR, ELISE F
H105487-01 KIRSSIN, MARCIA A
H105329-01 BODEN, WILLIAM E
BOSTON UNIVERSITY

INSTITUTION TOTAL 3

F32
F32

CARDIOVASCULAR DISEASES
EPIDEMIOLOGY OF INHERITABLE DISEASES
CARDIOVASCULAR DISEASES

H105461-01 ROCCHINI, ALBERT P
H105365-01 DUCHOWNY, MICHAEL S
CHILDREN'S HOSPITAL MEDICAL CENTER

INSTITUTION TOTAL 2

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	INSTITUTION TOTAL	2	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS					
BOSTON					
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION					
EY05132-01	FOULKS, GARY N			OPHTHALMOLOGY	F32
EY05133-01	KENYON, KENNETH R			OPHTHALMOLOGY	F32
INSTITUTION TOTAL					
2					
HARVARD UNIVERSITY					
NS05488-01	BRAND, SCOTT			NEURCANATOMY	F32
AM05446-01	BRODMAN, R RICHARD			IMMUNOLOGY	F32
AM05440-01	DAVIS, ALVIN E, III			FOOD PROTECTION: BIOLOGICAL	F32
AM05585-01	DE MARTINO, GEORGE N			ENZYME/METABOLISM BIOCHEMISTRY	F32
AM05445-01	DEMETRAKOPOULOS, GEORGE E			CONNECTIVE TISSUE DISEASES	F32
AM05566-01	GEARY, NORCROSS D			HUMAN/CLINICAL NUTRITION	F32
HD05403-01	GOLDBERGER, LAWRENCE I			HUMAN/CLINICAL NUTRITION	F32
AI05455-01	HOMCY, CHARLES J			IMMUNOCHEMISTRY	F32
HL05345-01	JOHNSON, MICHAEL D			CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
HW02435-01	KERKHOF, PETER L			NEURO/MUSCULAR PHYSIOLOGY	F05
AI05438-01	LE CLERC, JOSEPH E			MICROBIAL BIOCHEMISTRY	F32
HL05332-01	LIBBY, PETER			CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
NS05368-01	LIEM, RONALD K			BIOCHEMISTRY	F32
TW00175-01	LIN, EDMUND C			MOLECULAR BIOLOGY	F06
HL05349-01	LITTMAN, GARY S			EPIDEMIOLOGY OF POPULATION DYNAMICS	F32
HL05348-01	LOEB, JEROD M			CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
HL05402-01	MANN, JAMES T, III			CARDIOVASCULAR DISEASES	F32
NS05403-01A1	MESULAM, MAREK M			NEURCANATOMY	F32
HL05478-01	MURRAY, PAUL A			CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
AM05461-01	NATHANSON, MARK A			MOLECULAR BIOLOGY	F32
NS05525-01	OLIVER, DOUGLAS L			CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
NS05199-01A1	PECK, EDWARD A			GENERAL PSYCHOLOGY	F32
EY05172-01	SHATZ, CARLA J			NEURO/MUSCULAR PHYSIOLOGY	F32
HL05311-01	SHURIN, SUSAN B			PROTEIN/AMINO ACID BIOCHEMISTRY	F32
AI05342-01	SODERBERG, LEE S			IMMUNOLOGY	F32
NS05452-01	VACCARO, KAREN K			NEUROENDOCRINOLOGY	F32
AI05461-01	WEINER, HOWARD L			INFECTIOUS DISEASES	F32
NS05558-01	WILLINGER, MARIAN			NEURO/MUSCULAR PHYSIOLOGY	F32
NS05485-01	WINER, JEFFERY A			NEURCANATOMY	F32
INSTITUTION TOTAL					
29					
JOSLIN DIABETES FOUNDATION					
AM05616-01	MURFIN, WESLEY W			METABOLIC DISEASES	F32
INSTITUTION TOTAL					
1					

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
AM05539-01	AUSIELLO, DENNIS A	RENAL DISEASES	F32
AM05393-01	BROWN, CHARLES A	RENAL DISEASES	F32
AM05574-01	CHERLIN, RICHARD S	ENDOCRINOLOGY	F32
HI05425-01	DZAU, VICTOR J	CARDIOVASCULAR DISEASES	F32
HI05409-01	FALLON, JOHN T	PATHOLOGY	F32
AM05158-01	KRONENBERG, HENRY M	ENDOCRINOLOGY	F32
NS05499-01	LEVINE, ROBERT A	AUDICLOGY	F32
INSTITUTION TOTAL 7			
TUFTS UNIVERSITY			
AI05522-01	TAUBER, ALFRED I	HEMATOLOGY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 50			
CAMBRIDGE			
HARVARD UNIVERSITY			
AI05411-01	FISHER, JED F	MICROBIAL BIOCHEMISTRY	F32
HI05327-01	GOODMAN, STEVEN R	BIOCHEMISTRY	F32
AI05483-01	ORR, HARRY T	IMMUNOCHEMISTRY	F32
AI05448-01	RASMUSSEN, JAMES R	MICROBIAL BIOCHEMISTRY	F32
EY05162-01	ZIMMERMAN, ROGER P	NEURC/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL 5			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
NS05327-01A1	BURNS, EDWARD M	AUDICLOGY	F32
HI05419-01	CUFFIN, BENJAMIN N	CARDIOVASCULAR DISEASES	F32
NS05369-01	LIESCH, JERROLD M	ORGANIC SYNTHESIS	F32
EY05177-01	OWENS, DONALD A	NEURC/MUSCULAR PHYSIOLOGY	F32
EY05173-01	ROTHSCHILD, KENNETH J	ENERGY EXCHANGE	F32
HD05433-01	SMITH, CAROL L	LANGUAGE, COMMUNICATION, AND SPEECH	F32
AM05581-01	WEIL, SUSAN C	HEMATOLOGY	F32
INSTITUTION TOTAL 7			
CITY TOTAL 12			
WALTHAM			
BRANDEIS UNIVERSITY			
AM05249-01	BRAND, LARRY M	ENZYME/METABOLISM BIOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
BALTIMORE			
BRANDEIS UNIVERSITY			
AI05516-01	NUTT, NAN B	IMMUNOLOGY	F32
INSTITUTION TOTAL 2			
TUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION			
NS05671-01	DANIEL, PETER F	PEDIATRIC NEUROLOGY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 3			
STATE TOTAL 66			
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
NS05555-01	ANDRY, MICHAEL L	NEUROANATOMY	F32
DE05104-01	BEHRENTS, ROLF G	CRITHCDONTIA	F32
HL05384-01	BERCEK, KATHLEEN H	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
NS05575-01	CAMPBELL, ALFONSO L, JR	RECEPTOR AND EFFECTOR PROCESSES	F32
DE05101-01	CARLSON, DAVID S	ANTHROPOLOGY	F32
NS05399-01A1	DEAN, ROBERT J	NEUROANATOMY	F32
AM05368-01	GORNIAK, GERARD C	NEURC/MUSCULAR PHYSIOLOGY	F32
HD05276-01	HAUGER, RICHARD I	REPRODUCTIVE PHYSIOLOGY	F32
HD05240-01A1	IRELAND, JAMES J	ENDOCRINOLOGY	F32
TH02354-01	JAMES, NORMAN M	PSYCHIATRY	F05
NS05518-01	JOHNS, PAMELA A	DEVELOPMENTAL BIOLOGY	F32
HD05138-01A1	LEWIS, SUSAN E	BIOCHEMICAL AND MOLECULAR GENETICS	F32
HL05448-01	MANGELSEN, ERIC I	EXCRETORY PHYSIOLOGY	F32
HD05463-01	RYAN, KATHLEEN D	NEUROENDOCRINOLOGY	F32
EL05381-01	WEBB, ROBERT C	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
HD05431-01	WERNER, PAUL D	ACTIVATION AND EMOTION	F32
INSTITUTION TOTAL 16			
CITY TOTAL 16			
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
TH00094-01	BAILIE, MICHAEL D	PEDIATRIC RENAL DISEASE	F06
NS05417-01	LOVELL, KATHRYN L	NEUROPATHOLOGY	F32
NS05336-01	MANTHORPE, CYRIL M, JR	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL 3			

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

CITY TOTAL 3

STATE TOTAL 19

MINNESOTA
MINNEAPOLIS

UNIVERSITY OF MINNESOTA

AI05447-01 ACKERMAN, SAMUEL K
AI05506-01 BEIERLE, MICHAEL J
AI05478-01 CATES, KATHRYN L
HD05408-01 GRABOWSKI, GREGORY A
HI05378-01 HAU, TONI
AM05550-01 LEVINE, ALLEN S
AI05396-01 LUM, CALIANN T
HI05431-01 PROBSTFIELD, JEFFREY L
HI05504-01 RASP, FRED L
AI05354-01 SCHIFFER, MARK
NS05577-01 TOLBERT, DANIEL L

IMMUNOLOGY
IMMUNOLOGY
PEDIATRIC INFECTIOUS DISEASES
PEDIATRICS
THORACIC SURGERY
IMMUNOLOGY
EACTERIOLOGY
NEUROPHARMACOLOGY
INFECTIOUS DISEASES
RENAL DISEASES
NEURO/MUSCULAR PHYSIOLOGY

F32
F32
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F32

INSTITUTION TOTAL 11

CITY TOTAL 11

STATE TOTAL 11

MISSOURI
COLUMBIA

UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA

HI05457-01 KURZ, KENNETH D CARDIOVASCULAR/PULMONARY PHYSIOLOGY

INSTITUTION TOTAL 1

CITY TOTAL 1

UNIVERSITY CITY
WASHINGTON UNIVERSITY

NS05334-01 ABERCROMBIE, RONALD F
AI05401-01 CHANG, MARGAN J
AM05480-01 MORRISON, AUBREY R
AI05415-01 SCHROER, JOYCE A
NS05535-01 WILKINSON, ROBERT S
EY05166-01 YABLONSKI, MICHAEL E

NEURO/MUSCULAR PHYSIOLOGY
MICROBIAL BIOCHEMISTRY
PEDIATRIC RENAL DISEASE
IMMUNOLOGY
NEURO/MUSCULAR PHYSIOLOGY
PHYSIOLOGY

F32
F32
F32
F32
F32
F32

INSTITUTION TOTAL 6

CITY TOTAL 6

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	PELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL	7		
NEW HAMPSHIRE			
DURHAM			
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE			
HI05395-01		CUBWEN, KATHLEEN D	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
HANOVER			
DARTMOUTH COLLEGE			
NS05669-01		BOULTER, JAMES R	F32
INSTITUTION TOTAL	1	AIR POLLUTION	
CITY TOTAL	1		
STATE TOTAL	2		
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS UNIVERSITY			
TW02391-01		MIZUNAGA, TAKEMITSU	F05
HD05246-01		SLOANE, BONNIE L	F32
INSTITUTION TOTAL	2	CARBOHYDRATE BIOCHEMISTRY	
CITY TOTAL	2	CELL BIOLOGY	
PISCATAWAY			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--RUTGERS MEDICAL SCHOOL			
NS05628-01		PROSHANSKY, ERIC	F32
INSTITUTION TOTAL	1	NEURCANATOMY	
CITY TOTAL	1		
PRINCETON			
PRINCETON UNIVERSITY			
NS05648-01		PATON, JOHN A	F32
HD05360-01		ROSENZWEIG, MARK R	F32
INSTITUTION TOTAL	2	NEURO/MUSCULAR PHYSIOLOGY	
CITY TOTAL	2	EPIDEMIOLOGY OF POPULATION DYNAMICS	

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

STATE TOTAL 5

NEW YORK

BUFFALO

NEW YORK STATE DEPARTMENT OF MENTAL HYGIENE--RESEARCH INSTITUTE ON ALCOHOLISM

NS05675-01

MOFFETT, CHRISTINA C

PEDIATRIC NEUROLOGY

F32

INSTITUTION TOTAL 1

CITY TOTAL 1

ITHACA

CORNELL UNIVERSITY

NS05621-01

AKELROD, DANIEL

NS05496-01

BEALER, STEVEN L

HI05393-01

BILLHEIMER, JEFFREY C

NS05541-01

POLLACK, GERALD S

NS05505-01

RITZMANN, ROY E

NS05667-01

SOGIN, DAVID C

NS05597-01

WESTIN, JOANNE

EXCITATION THEORY

PHYSIOLOGY

ENZYME/METABOLISM BIOCHEMISTRY

ECIOLOGY

NEURC/MUSCULAR PHYSIOLOGY

BIOCHEMISTRY

NEURC/MUSCULAR PHYSIOLOGY

F32

F32

F32

F32

F32

F32

F32

INSTITUTION TOTAL 7

CITY TOTAL 7

NEW YORK

CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK

EY05179-01

TURKEL, JOSEPH

NEURO/MUSCULAR PHYSIOLOGY

F32

INSTITUTION TOTAL 1

CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE

EY05128-01

RITCH, ROBERT H

AI05229-01A1

RITCHEY, MARY B

TM02420-01

SALASPURO, MIKKO P

CENTHALMOLOGY

WIRCIOLOGY

LIVER DISEASES

F32

F32

F05

INSTITUTION TOTAL 3

COLUMBIA UNIVERSITY

EY05140-01

BROWN, ROBERT H

HI05430-01

CANTOR, JEROME O

NS05546-01

GOLDBERG, DANIEL J

NS05531-01

HAWKINS, ROBERT D

HD05407-01

MEDICINAL/PHARMACEUTICAL CHEMISTRY

PULMONARY DISEASES

ECIOLOGY

SENSATION AND PSYCHOPHYSICS

AUDIOLOGY

F32

F32

F32

F32

F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NEW YCRK NEW YCRK COLUMBIA UNIVERSITY NS05393-01A1	SHAPIRO, ELI	NEURC/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL 6			
COMMUNITY BLOOD CCUNCIL OF GREATER NEW YORK AM05575-01	CHENG, KANG	BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			
CCRNELL UNIVERSITY MEDICAL CENTER NS05520-01 AM05478-01 HL05500-01 NS05467-01	HAMILI, ROBERT W KAU, SEN T TALMAN, WILLIAM T, JR WOOTEN, GEORGE F, JR	PEDIATRIC NEUROLOGY EXCRETORY PHYSIOLOGY NEURC/MUSCULAR PHYSIOLOGY NEUROLOGY	F32 F32 F32 F32
INSTITUTION TOTAL 4			
NEW YCRK MEDICAL COLLEGE EY05137-01 HI05119-01A1	GROVER, BARRY G NELSON, JOHN C	PHYSIOLOGICAL PSYCHOLOGY PEDIATRIC HEMATOLOGY	F32 F32
INSTITUTION TOTAL 2			
NEW YCRK UNIVERSITY HI05462-01	MARCUS, DAVID L	BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			
ROCKEFELLER UNIVERSITY AI05381-01 AI05419-01 AM05345-01 AI05473-01 HD05170-01 HC05238-01	ETKIND, POLLY R GATES, FREDERICK T, III LIVE, DAVID H MACK, STEPHEN R MODIANOS, DOAN T ZEMLAN, FRANK P	VIRIOLOGY IMMUNOCHEMISTRY PHYSICAL BIOCHEMISTRY PARASITOLOGY PHYSIOLOGICAL PSYCHOLOGY REPRCDUCTIVE PHYSIOLOGY	F32 F32 F32 F32 F32 F32
INSTITUTION TOTAL 6			
STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER HI05319-01	LI, EDDY H	BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NEW YORK			
NEW YORK			
YESHIVA UNIVERSITY			
NS05607-01	COLOMBINI, MARCO	BIOCHEMISTRY	F32
HL05366-01	ELBAUM, DAN EK	PHYSICAL BIOCHEMISTRY	F32
AM05628-01	SIDHU, RAMESHWAR S	ENDOCRINOLOGY	F32
NS05395-01	SINGH, PAULINE J	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	29		
ROCHESTER			
UNIVERSITY OF ROCHESTER			
HI05340-01	FINKELSTEIN, JACOB N	ENZYME/METABOLISM BIOCHEMISTRY	F32
HI05438-01	JOISHY, SURESH K	HEMATOLOGY	F32
AM05302-01	PACKMAN, CHARLES H	HEMATOLOGY/IMMUNOLOGY	F32
HD05434-01	SEELY, PAMELA M	LANGUAGE, COMMUNICATION, AND SPEECH	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
AI05387-01	NOWAKOWSKI, MAJA K	VIRIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--UPSTATE MEDICAL CENTER			
NS05498-01	MEAGHER, MICHAEL J	PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	43		
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
NS05545-01	BOULDIN, THOMAS W	NEUROPATHOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
HI05377-01	CAFFEY, BERNARD	EPIDEMIOLOGY	F32
DE05093-01	COLEMAN, RICHARD A	CLINICAL DENTISTRY	F32
TW00080-01	FAUST, ROBERT G	CELL PHYSIOLOGY	F06
NS05526-01	LIGHT, ALAN R	NEURO/MUSCULAR PHYSIOLOGY	F32
HD05459-01	MICKELSON, KENNETH E	ENDOCRINOLOGY	F32
DE05087-01	ROMANOVICZ, DWIGHT K	DEVELOPMENTAL ANATOMY	F32
AI05395-01	SCHUII, KENNETH E	INFECTIOUS DISEASES	F32
AI05386-01	WANG, PATSY	ECACTERIOLOGY	F32
HI05334-01	WORKMAN, ERWIN F, JR	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL 10			
CITY TOTAL 10			
DURHAM			
DUKE UNIVERSITY			
AM05624-01	BENOS, DALE J	PHYSIOLOGY	F32
TW02447-01	DRAFWA, MAX	EXCRETORY PHYSIOLOGY	F05
HI05397-01	HOPKINS, RICHARD A	CARDIOVASCULAR DISEASES	F32
AM05306-01	JASON, CASEY J	FAT AND LIPID BIOCHEMISTRY	F32
NS05494-01	KIRSCH, GLENN E	NEURO/MUSCULAR PHYSIOLOGY	F32
HI05426-01	KLEINMAN, LEONARD H	CARDIOVASCULAR DISEASES	F32
HI05432-01	LARSON, RICHARD M	CARDIOVASCULAR DISEASES	F32
NS05565-01	MARCHASE, RICHARD B	CARDIOVASCULAR DISEASES	F32
HI05429-01	MC CANN, RICHARD L	BIOLOGY	F32
HI05382-01	SODETZ, JAMES M	THORACIC SURGERY	F32
NS05584-01	THOMPSON, GLENN C	BIOCHEMISTRY	F32
INSTITUTION TOTAL 11			
CITY TOTAL 11			
STATE TOTAL 21			
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
TW00091-01	KUSHNER, IRVING	MOLECULAR BIOLOGY	F06
AM05640-01	TRACY, JAMES W	BIOCHEMISTRY	F32
INSTITUTION TOTAL 2			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
OHIO			
CLEVELAND			
CLEVELAND CLINIC HOSPITAL			
TW02372-01	ONVIK, PER	UROLOGY	P05
INSTITUTION TOTAL	1		
CITY TOTAL	3		
COLUMBUS			
OHIO STATE UNIVERSITY			
NS05394-01A1	BEATTIE, MICHAEL S	NEUROANATOMY	P32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	4		
OREGON			
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
AP05441-01	TRIPP, MARTHA J	AIR POLLUTION	P32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
EUGENE			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON			
DE05080-01	ERICKSON, CAROL A	CLINICAL DENTISTRY	P32
NS05602-01	KAARS, CHARLES J	NEURC/MUSCULAR PHYSIOLOGY	P32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
AM05556-01	ELLIOTT, SUSAN I	DERMATOLOGY/SYPHILOLOGY	P32
TW00085-01	GRISWOLD, HERBERT E	CARDIOVASCULAR DISEASES	P06
AI05397-01	VASIL, MICHAEL L	BACTERIOLOGY	P32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	6		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
HI05349-01	BALLARD, JAMES O, III	HEMATOLOGY	F32
AM05457-01	FELDHOF, RICHARD C	BIOCHEMISTRY	F32
HO05347-01	FLAUM, KATHRYN E	ENDOCRINOLOGY	F32
HL05434-01	FLAUM, STEPHEN F	CARDIOVASCULAR DISEASES	F32
HI05156-01A1	MC INERNEY, JOSEPH J	CARDIOVASCULAR DISEASES	F32
HL05479-01	WILLIAMS, EDWARD H	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL 6			
CITY TOTAL 6			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
NS05647-01	MARSH, ROGER R	LANGUAGE, COMMUNICATION, AND SPEECH	F32
INSTITUTION TOTAL 1			
MEDICAL COLLEGE OF PENNSYLVANIA			
NS05615-01	PULLIAM, DALLAS I	NEURCANATOMY	F32
TH02345-01	RABIT, CARLOS A	CELL PHYSIOLOGY	F05
NS05392-01A1	SMOLEN, ARNOLD J	NEURCANATOMY	F32
INSTITUTION TOTAL 3			
PENNSYLVANIA COLLEGE OF PODIATRIC MEDICINE			
NS05500-01	MITNICK, MICHAEL H	PHYSIOLOGY	F32
INSTITUTION TOTAL 1			
UNIVERSITY OF PENNSYLVANIA			
HO05465-01	ABRAHAMSON, ADELE A	LEARNING AND MEMORY	F32
HO05460-01	ARMSTRONG, SHARON L	LANGUAGE, COMMUNICATION, AND SPEECH	F32
HI05501-01	BERNARD, RUDY A	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
AI05477-01	CINES, DOUGLAS B	HEMATOLOGY	F32
HO05359-01	COLLINS, NANCY E	FOOD PROTECTION: BIOLOGICAL	F32
HO05446-01	DONOGHUE, SUSAN	HUMAN/CLINICAL NUTRITION	F32
EY05130-01	HUGHES, HOWARD C	NEURCANATOMY	F32
HO05417-01	LEHNING, JAMES R	HISTORY OF MEDICINE	F32
NS05650-01	LINDSEY, BRUCE G	NEURO/MUSCULAR PHYSIOLOGY	F32
EY05182-01	NARVA, DAVID L	ENERGY EXCHANGE	F32
TH02127-01A2	RYBAKOWSKI, JANUSZ K	PSYCHOPHARMACOLOGY	F05
INSTITUTION TOTAL 11			
CITY TOTAL 16			

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

FELLOW

STATE TOTAL 22

RHODE ISLAND
PROVIDENCE
BROWN UNIVERSITY
TW00114-01
HD05339-01
EY05145-01
EY05155-01
AM05425-01
AM05563-01

COLEMAN, JOHN R
DANIEL, PATRICIA A
FULD, KENNETH
GREEN, MARC A
MALBON, CRAIG C
PILICIN, DENNIS J

P06
F32
F32
F32
F32
F32
F32

INSTITUTION TOTAL 6
CITY TOTAL 6

STATE TOTAL 6

TENNESSEE
MEMPHIS
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
HI05464-01

BIOCHEMISTRY

F32

INSTITUTION TOTAL 1

UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES
HI05323-01
MIRVIS, DAVID M
TW00030-01A1
PURCELL, WILLIAM P

F32
P06

INSTITUTION TOTAL 2
CITY TOTAL 3

NASHVILLE
VANDERBILT UNIVERSITY
AM05468-01
NS05437-01
EY05139-01

BIOCHEMISTRY
BIOLOGY
NEUROANATOMY

F32
F32
F32

INSTITUTION TOTAL 3
CITY TOTAL 3

STATE TOTAL 6

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
NS05397-01	BRELAND, W MIKE	ANALYTICAL CHEMISTRY	F32
HD05358-01	VOM SAAL, FREDERICK S	ENDOCRINOLOGY	F32
INSTITUTION TOTAL 2			
CITY TOTAL 2			
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
HD05340-01	HAMILTON, MARILYN S	IMMUNOLOGY	F32
HI05189-01A1	PARKER, JANET L	CLINICAL PHARMACOLOGY (THERAPEUTICS)	F32
AM05348-01	STOKES, JOHN B, III	EXCRETORY PHYSIOLOGY	F32
HI05502-01A1	VANCE, WALTER H	NEURO/MUSCULAR PHYSIOLOGY	F32
HI05335-01	WARD, PATRICK E	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL 5			
CITY TOTAL 5			
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
NS05569-01	HAMILTON, PAUL V	MOLECULAR BIOLOGY	F32
NS05665-01	KRAUSZ, HOWARD I	MEMBRANE TRANSPORT	F32
NS05434-01	LEONARD, ROBERT B	EIOLOGY	F32
INSTITUTION TOTAL 3			
CITY TOTAL 3			
HCUSTON			
BAYLOR COLLEGE OF MEDICINE			
NS05548-01	BARR, GEORGE D	NEURCENDOCRINOLOGY	F32
AM05609-01	DABNEY, BETTY J	BICCHEMISTRY	F32
HD01861-01A1	MACE, MYLES L, JR	CELL BIOLOGY	F32
HI05428-01	HANTULIN, WILLIAM W	BIOCHEMISTRY	F32
HD05305-01A1	MONAHAN, JOHN J	MOLECULAR BIOLOGY	F32
HI05391-01	STEIN, JOSEPH P	BICCHEMISTRY	F32
HD05347-01	TASH, JOSEPH S	ENDOCRINOLOGY	F32
INSTITUTION TOTAL 7			
UNIVERSITY OF HCUSTON			
EY05168-01	SMITH, EARL, III	OPHTHALMOLOGY	F32
INSTITUTION TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
HD05467-01	CRANDELL, SHARON S	PERNATURITY AND THE NEWBORN	F32
HD05012-01A1	HALL, ROBERT W	REPRODUCTIVE PHYSIOLOGY	F32
TW02411-01	PALOMINO, HERMAN	GENETICS	F05
INSTITUTION TOTAL	3		
CITY TOTAL	11		
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
HD05416-01	ROLLAG, MARK D	REPRODUCTIVE PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	22		
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
TW00096-01	SMITH, CHARLES B	VIRIOLOGY	P06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
HD05404-01	WARR, GLENN A	BACTERIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
HD05180-01A1	DRISKA, STEVEN P	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
AM05474-01	DUNN, ANN D	ENDOCRINOLOGY	F32
NS05530-01	HOWLETT, ALLYN C	NEUROPHARMACOLOGY	F32
NS05664-01	LIN, CHIA-SHENG	NEUROANATOMY	F32
HL05468-01	MILLER, WAYNE L	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
HL05333-01	VAWTER, DONALD I	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
NS05093-01	WINN, H RICHARD	NEURC/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL			
CITY TOTAL			
7			
7			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
AI05431-01	BREINIG, MARY C	VIROLOGY	F32
INSTITUTION TOTAL			
CITY TOTAL			
1			
1			
STATE TOTAL			
8			
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
NS05543-01	BLEDSCIE, STEPHEN W	NEURC/MUSCULAR PHYSIOLOGY	F32
EY05167-01	BUCK, STEVEN L	SENSATION AND PSYCHOPHYSICS	F32
NS05489-01	CHENEY, PAUL D	NEURC/MUSCULAR PHYSIOLOGY	F32
AM05471-01	DICKHCFF, WALTON W	ENDOCRINOLOGY	F32
AI05409-01	DYER, KAREN A	PARASITOLOGY	F32
HL05331-01	FLEMING, BERNARD P	EICPHYSICS	F32
HD05372-01	KESSLER, DALE L, JR	PEDIATRIC PULMONARY DISEASE	F32
EY05185-01	LAND, PETER W	NEURCANATOMY	F32
TW00086-01	MOORE, ALTON W	CRTHODONTIA	F06
HL05372-01	ROSS, BRIAN K	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
AM05409-01	TABORSKY, GERALD J, JR	LIAETTES	F32
AM05356-01	TOROK, BEVERLY J	RADIATION GENETICS	F32
HL05325-01	VOGEL, ARTHUR M	PATHCLOGY	F32
NS05580-01	WHITAKER, HARRY A	NEURC/MUSCULAR PHYSIOLOGY	F32
TW00103-01	YOUNG, ELTON T, II	VIROLOGY	F06
HL05381-01	ZEBELMAN, ARTHUR M	PICCHEMISTRY	F32
INSTITUTION TOTAL			
CITY TOTAL			
16			
16			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL 16			
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
HL05356-01	BEERMANN, DONALD H	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
HL05326-01	CANFIELD, LOUISE M	HORMONE/VITAMIN BIOCHEMISTRY	F32
AM05234-01A1	CARLSON, GERALD M	ENZYME/METABOLISM BIOCHEMISTRY	F32
NS05605-01	CHURCHILL, LYNN	NEUROPHARMACOLOGY	F32
TW02375-01	CUEVA, SERGIO	CARDIOVASCULAR DISEASES	F05
HL05394-01	LESHNER, ALAN I	NEUROENDOCRINOLOGY	F32
HL05451-01	MASTENBROOK, S MARTIN, JR	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
AM05614-01	MERCHANT, CLIFFORD R	ENDOCRINOLOGY	F32
NS05459-01	REALE, RICHARD A	NEURO/MUSCULAR PHYSIOLOGY	F32
NS05407-01	ROBSON, JOHN A	NEURCANATOMY	F32
NS05536-01	ROTH, GEORGE L	NEURC/MUSCULAR PHYSIOLOGY	F32
NS05657-01	RUBOW, RICK T	RECTOR RESPONSES AND SKILLS	F32
NS05581-01	WEST, CHARLES H	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL 13			
CITY TOTAL 13			
MILWAUKEE			
MARQUETTE UNIVERSITY			
HL05418-01	MADDEN, JANE A	PHYSIOLOGY	F32
INSTITUTION TOTAL 1			
MEDICAL COLLEGE OF WISCONSIN			
HL05365-01	GASPARD, THERESE	ENDOCRINOLOGY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 2			
STATE TOTAL 15			
AUSTRALIA			
CANNBERRA			
AUSTRALIAN NATIONAL UNIVERSITY			
AI05437-01	BRACIALE, THOMAS J	VIROLOGY	F32
AI05451-01	BRACIALE, VIVIAN L	IMMUNOLOGY	F32
INSTITUTION TOTAL 2			
CITY TOTAL 2			

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

STATE TOTAL 2

CANADA

HAMILTON

MC MASTER UNIVERSITY

NS05428-01 SCOTT, SHERYL A

INSTITUTION TOTAL 1

CITY TOTAL 1

NEURO/MUSCULAR PHYSIOLOGY

F32

LONDON

UNIVERSITY OF WESTERN ONTARIO

NS05620-01 REED, DWAIN J

INSTITUTION TOTAL 1

CITY TOTAL 1

NEURC/MUSCULAR PHYSIOLOGY

F32

MONTREAL

MC GILL UNIVERSITY

NS05364-01 SZELIGO, FRANK V

INSTITUTION TOTAL 1

CITY TOTAL 1

NEURCANATOMY

F32

TORONTO

UNIVERSITY OF TORONTO

NS05356-01 HICKS, ROBERT E

INSTITUTION TOTAL 1

CITY TOTAL 1

NEUROLOGY AND BEHAVIOR

F32

VANCOUVER

UNIVERSITY OF BRITISH COLUMBIA

NS05587-01 VAN HOUTEN, JUDITH L

INSTITUTION TOTAL 1

CITY TOTAL 1

NEURC/MUSCULAR PHYSIOLOGY

F32

STATE TOTAL 5

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
GERMANY, FED R GOTTINGEN MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE--INSTITUTE FOR BIOPHYSICAL CHEMISTRY NS05595-01	KELLY, MARTIN J	ENDOCRINOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ISRAEL REHOVOT WEIZMANN INSTITUTE OF SCIENCE NS05524-01	STEINMAN, LAWRENCE	GERIATRICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NETHERLANDS ROTTERDAM ERASMUS UNIVERSITY OF ROTTERDAM EX05138-01	WINTERSON, BARBARA J	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NORWAY OSLO UNIVERSITY OF OSLO NS05415-01	KUPFLER, DAMIEN E	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
SWEDEN GOTHENBURG GOTHENBURG UNIVERSITY HI05489-01	GREGA, GEORGE J	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
SWEDEN			
GOTHENEURG			
GOTHENBURG UNIVERSITY			
DE05082-01	LISGARTEN, MAX A	PERIODONTIA	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
LUND			
UNIVERSITY OF LUND			
NS05528-01	KROMER, LAWRENCE E	DEVELOPMENTAL ANATOMY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STOCKHOLM			
ROYAL COLLEGE OF GYMNASTICS AND SPORTS			
NS05612-01	COHEN, AVIS H	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
UPPSALA			
UNIVERSITY OF UPPSALA			
AI05479-01	KURNICK, JAMES T	IMMUNOLOGY	F32
NS05348-01	MALMGREN, LESLIE T, JR	NEUROPATHOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	6		
SWITZERLAND			
BERN			
UNIVERSITY OF BERN			
DE05088-01	DIMUZIO, MICHAEL T	BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
UNITED KINGDOM BRIGHTON UNIVERSITY OF SUSSEX AM05350-01	MUNDALL, ERIC C	FAT AND LIPID BIOCHEMISTRY	P32
INSTITUTION TOTAL CITY TOTAL	1 1		
CAMBRIDGE UNIVERSITY OF CAMBRIDGE AI05511-01 AM05607-01 AI05305-01 EY05142-01	ANTCZAK, DOUGLAS F O'CONNOR, MICHAEL D ROMINE, WILLIAM O, JR SIMON, ELLIOTT J	IMMUNOLOGY PHYSICAL BIOCHEMISTRY MEMBRANE TRANSPORT OPHTHALMOLOGY	P32 P32 P32 P32
INSTITUTION TOTAL CITY TOTAL	4 4		
EDINBURGH UNIVERSITY OF EDINBURGH HD05327-01	BLAKLEY, ANN	GENETICS	P32
INSTITUTION TOTAL CITY TOTAL	1 1		
GUILDFORD UNIVERSITY OF SURREY AM05650-01	RIGGINS, RICHARD S	ORTHOPEDIC SURGERY	P32
INSTITUTION TOTAL CITY TOTAL	1 1		
KEELE UNIVERSITY OF KEELE NS05637-01	NARINS, PETER M	NEURO/MUSCULAR PHYSIOLOGY	P32
INSTITUTION TOTAL CITY TOTAL	1 1		
LONDON MEDICAL RESEARCH COUNCIL EY05170-01	HODOS, WILLIAM	SENSATION AND PSYCHOPHYSICS	P32

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

INSTITUTION TOTAL 1

UNITED KINGDOM

LONDON

UNIVERSITY OF LONDON

AM05185-01

AM05600-01

AM05625-01

GOLDMAN, YALE E

SAMUELSON, KENT M

SWICK, ROBERT W

NEURO/MUSCULAR PHYSIOLOGY

ORTHOPEDIC SURGERY

HUMAN/CLINICAL NUTRITION

F32

F32

F32

INSTITUTION TOTAL 3

CITY TOTAL 4

OXFORD

UNIVERSITY OF OXFORD

AI05399-C1

HI05330-01

AM05572-01

GOERS, JOHN W

GROVE, THOMAS H

HUTSON, NANCY J

FOOD PROTECTION: METHODS

ENZYME/METABOLISM BIOCHEMISTRY

CARBOHYDRATE BIOCHEMISTRY

F32

F32

F32

INSTITUTION TOTAL 3

CITY TOTAL 3

STATE TOTAL 15

TOTAL 561

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
CALIFORNIA IRVINE UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE AI00182-01	WATSON, JAMES D	MECHANISM REGULATING INDUCTION OF ANTIBODY SYNTHESIS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
LCS ANGELES UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES HL00301-01	MUSTAPA, MOHAMMAD G	PULMONARY OXIDANT INJURY AND METABOLIC ADAPTATION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
CONNECTICUT NEW HAVEN YALE UNIVERSITY AI00154-01	VARGA, JANOS M	SPECIFICITY AND EXPRESSION OF CELL SURFACE RECEPTORS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS CHICAGO UNIVERSITY OF CHICAGO AI00118-01	SHAPIRO, JAMES A	PSEUDOMONAS ALKANE METABOLISM; C. GLUTAMICUM GENETICS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
URBANA UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN AI00120-01	STORM, DANIEL R	FUNCTIONAL ASPECTS OF BACTERIAL & MAMMALIAN MEMBRANES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
MARYLAND CATONSVILLE UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND A100119-01	LOVETT, PAUL S	BALTIMORE COUNTY CAMPUS CONSTRUCTION OF PLASMIDS FOR BACILLUS SUBTILIS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MASSACHUSETTS FOSTON HARVARD UNIVERSITY A100146-01	MURPHY, JOHN R	VIRULENCE FACTORS OF CORYNEBACTERIUM DIPHTHERIAE	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MICHIGAN DETROIT WAYNE STATE UNIVERSITY CA00273-01	BOECKMAN, ROBERT K	SYNTHESIS OF BIOLOGICALLY ACTIVE NATURAL PRODUCTS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK NEW YORK NEW YORK UNIVERSITY GH00232-01	KREIBICH, GERT	ORGANIZATION AND BIOSYNTHESIS OF ER MEMBRANE PROTEINS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL NS00244-01	MANN, JOHN D	METABOLIC ENCEPHALOPATHY BRAIN BARRIER SYSTEMS--UREMIA	K07

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
NS00183-01	ROSES, ALLEN D	MEMBRANE BIOCHEMICAL STUDIES OF MUSCULAR DYSTROPHY	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
GREGON			
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
AI00180-01	WHITE, JAMES D	SYNTHESIS OF MACROLIDE ANTIBIOTICS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
CA00264-01	KABAT, DAVID	CONTROL OF GENE EXPRESSION IN DIFFERENTIATING CELLS	K04
AI00140-01	MORSE, STEPHEN A	PHYSIOLOGY OF NEISSERIA GONORRHOEA	K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	3		
SOUTH DAKOTA			
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA			
ES00022-01	BRADY, FRANK O	METALLOENZYMES: IN VIVO REGULATION IN RAT ORGANS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
AM00205-01	FRANCIS, SHARRON H	STRUCTURAL PROTEINS IN GENETIC DEFECTS OF EPIDERMIS	K04
INSTITUTION TCIAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TEXAS			
DENTON			
NORTH TEXAS STATE UNIVERSITY			
A100057-01	HARRIS, BEN G	PROTEIN STRUCTURE AND FUNCTION IN PARASITIC HELMINTHS	K04
INSTITUTION TCIAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
CA00234-01	ROTI ROTI, JOSEPH L	MITOTIC DELAY MECHANISMS AND CELL KINETICS MODELS	K04
INSTITUTION TCIAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TOTAL	19		

DOLLARS
AWARDED

284,775

NIH
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT
MASSACHUSETTS CAMBRIDGE HARVARD UNIVERSITY CA18768-01	PTASHNE, MARK S	CANCER FACILITY SUPPORT
INSTITUTION TOTAL	1	284,775
CITY TOTAL	1	284,775
STATE TOTAL	1	284,775
TOTAL	1	284,775

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AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IOWA			
SIoux CITY			
ST. LUKE'S MEDICAL CENTER			
LM02795-01	KNIGHT, BARBARA L	UNION LIST OF HEALTH SCIENCE MONOGRAPHS OF THE SHSLC	3,910
INSTITUTION TOTAL	1		3,910
CITY TOTAL	1		3,910
STATE TOTAL	1		3,910
TOTAL	1		3,910



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